2. PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL BE FAMILIAR WITH THE PLANS INCLUDING ALL NOTES, STANDARD SPECIFICATIONS, DETAILS, AND CITY STANDARDS.

TESTING AND INSPECTION OF MATERIALS SHALL BE PERFORMED BY A COMMERCIAL TESTING LABORATORY APPROVED BY THE CLIENT AND CITY. CONTRACTOR SHALL FURNISH MATERIALS OR SPECIMENS FOR TESTING, AND SHALL FURNISH SUITABLE EVIDENCE THAT THE MATERIALS PROPOSED TO BE INCORPORATED INTO THE WORK ARE IN ACCORDANCE WITH THE

4. CONTRACTOR SHALL NOTIFY THE CITY AT LEAST 48 HOURS PRIOR TO BEGINNING

5. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO BEGINNING ANY CONSTRUCTION.

6. CONTRACTOR MUST KEEP AVAILABLE ON-SITE AT ALL TIMES APPROVED CONSTRUCTION PLANS AND COPIES OF ANY REQUIRED PERMITS ALONG WITH THE CURRENT VERSIONS OF THE FOLLOWING REFERENCES: CITY OF ROCKWALL ENGINEERING STANDARDS, NCTCOG SPECIFICATIONS, TXDOT SPECIFICATIONS, TXDOT STANDARD DRAWINGS.

7. ALL SHOP DRAWINGS, WORKING DRAWINGS OR OTHER DOCUMENTS WHICH REQUIRE REVIEW BY THE CITY SHALL BE SUBMITTED BY THE CONTRACTOR SUFFICIENTLY IN ADVANCE OF SCHEDULED CONSTRUCTION TO ALLOW NO LEST THAN 14 CALENDAR DAYS FOR REVIEW AND RESPONSE BY THE CITY.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED CONSTRUCTION SURVEYING AND STAKING AND SHALL NOTIFY THE CLIENT AND CITY OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH ANY WORK.

9. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL SURVEY MARKERS INCLUDING IRON RODS, PROPERTY CORNERS, OR SURVEY MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION AND OUTSIDE ROW DURING CONSTRUCTION. ANY SURVEY MARKERS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE CLIENT.

10. CONTRACTOR IS RESPONSIBLE FOR KEEPING STREETS AND DRIVEWAYS ADJACENT TO THE PROJECT FREE OF MUD AND DEBRIS AT ALL TIMES. CONTRACTOR SHALL CLEAN UP AND REMOVE ALL LOOSE MATERIAL RESULTING FROM CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL TAKE ALL AVAILABLE PRECAUTIONS TO CONTROL DUST.

1. THE EXISTENCE AND LOCATIONS OF THE PUBLIC AND FRANCHISE UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM AVAILABLE RECORDS AND ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE DEPTH AND LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATING, TRENCHING, OR DRILLING AND SHALL BE REQUIRED TO TAKE ANY PRECAUTIONARY MEASURES TO PROTECT ALL LINES SHOWN AND / OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PUBLIC AGENCIES AND FRANCHISE UTILITIES 48 HOURS PRIOR TO CONSTRUCTION. (DIG-TESS 1-800-344-8377) THE CONTRACTOR MAY BE REQUIRED TO EXPOSE THESE FACILITIES AT NO COST TO THE CITY. THE CONTRACTOR WILL BE RESPONSIBLE FOR DAMAGES TO UTILITIES IF THE DAMAGE IS CAUSED BY NEGLIGENCE OR FAILURE TO HAVE LOCATES PERFORMED.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES OR ADJACENT PROPERTIES DURING CONSTRUCTION. ANY REMOVAL OR DAMAGE TO EXISTING FACILITIES SHALL BE REPLACED OR REPAIRED TO EQUAL

CONTRACTOR SHALL BE RESPONSIBLE FOR FU

TEMPORARY AND PERMANENT TRAFFIC CONTROL IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE LATEST REVISION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) AND TXDOT BARRICADE AND CONSTRUCTION STANDARDS.

14. CONTRACTOR SHALL NOT IMPEDE TRAFFIC ON EXISTING STREETS, DRIVEWAYS,

14. CONTRACTOR SHALL NOT IMPEDE TRAFFIC ON EXISTING STREETS, DRIVEWAYS, ALLEYS, OR FIRE LANES OPEN TO THE PUBLIC. IN THE EVENT THE CONSTRUCTION WORK REQUIRES THE CLOSURE OF AN EXISTING STREET, ALLEY, OR FIRE LANE, THE CONTRACTOR SHALL REQUEST THE ROAD CLOSURE THROUGH THE CITY TRAFFIC DIVISION.

15. CONTRACTOR SHALL NOT STORE MATERIALS, EQUIPMENT OR OTHER CONSTRUCTION ITEMS ON ADJACENT PROPERTIES OR RIGHT-OF-WAY WITHOUT

THE PRIOR WRITTEN CONSENT OF THE PROPERTY OWNER AND THE CITY.

16. TEMPORARY FENCING SHALL BE INSTALLED PRIOR TO THE REMOVAL OF EXISTING FENCING. TEMPORARY FENCING SHALL BE REMOVED AFTER PROPOSED FENCING IS APPROVED BY THE CITY. ALL TEMPORARY AND PROPOSED FENCING LOCATIONS SHALL BE SUBJECT TO FIELD REVISIONS AS DIRECTED BY THE CITY.

17. UNUSABLE EXCAVATED MATERIAL, OR CONSTRUCTION DEBRIS SHALL BE REMOVED AND DISPOSED OF OFFSITE AT AN APPROVED DISPOSAL FACILITY BY THE CONTRACTOR AT HIS EXPENSE.

18. CONTRACTOR SHALL AVOID DAMAGE TO EXISTING TREES. WHEN NECESSARY, TREES AND SHRUB TRIMMING FOR CONSTRUCTION SHALL BE PERFORMED BY CERTIFIED TREE WORKER OR UNDER THE DIRECTION OF A REGISTERED LANDSCAPE ARCHITECT OR CERTIFIED ARBORIST.

19. EROSION CONTROL DEVICES SHALL BE INSTALLED ON ALL PROJECTS PRIOR TO

19. EROSION CONTROL DEVICES SHALL BE INSTALLED ON ALL PROJECTS PRIOR TO BEGINNING CONSTRUCTION AND SHALL BE MAINTAINED THROUGHOUT THE PROJECT IN A CONDITION ACCEPTABLE TO THE CITY.

20. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING LANDSCAPE IRRIGATION SYSTEMS. DAMAGE TO EXISTING IRRIGATION SYSTEMS AND LANDSCAPE MATERIALS SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT NO COST TO CITY OR CLIENT.

21. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN A NEAT AND ACCURATE RECORD OF CONSTRUCTION FOR THE CLIENT'S AND CITY'S RECORDS.

BENCHMARKS

CITY OF ROCKWALL MONUMENT NO. COR-10:
BRASS DISK STAMPED "CITY OF ROCKWALL SURVEY MONUMENT" ON THE
SOUTHEAST SIDE OF LAGUNA DRIVE AT THE SOUTHEAST CORNER OF A CURB
INLET APPROXIMATELY 325' NORTHEAST OF THE INTERSECTION OF VILLAGE
LANE AND LAGUNA DRIVE.
THE WATTON - DIAM 524 (4' FIELD 521 57')

ELEVATION = PLAN 521.61' FIELD 521.57'
CITY OF ROCKWALL MONUMENT NO. COR-11:

BRASS DISK STAMPED "CITY OF ROCKWALL SURVEY MONUMENT" ON THE NORTHEAST SIDE OF MIMS ROAD AT THE SOUTHERLY END OF A CONCRETE HEADWALL AT THE INTERSECTION OF THE NORTHEAST LINE OF MIMS ROAD WITH THE SOUTHEAST LINE OF I-30.

ELEVATION = PLAN 565.98' FIELD 566.02'

ELEVATION = PLAN 565.98' FIELD 566.02'

1.06 ACRES SITUATED IN THE
G. WELLS SURVEY,
ABSTRACT NO. 219 AND
J.R. JOHNSTON SURVEY, ABSTRACT NO.128
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS
LOT 12 BLOCK L
PROPOSED START DATE OF CONSTRUCTION DECEMBER 2024

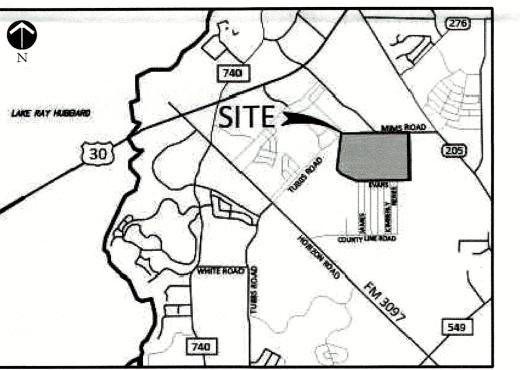
ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.

CONSTRUCTION PLANS FOR

AMENITY CENTER FACILITY

~PEACHTREE MEADOWS PHASE 1, BLOCK L, LOT 12~

1400 CHASTAIN ST, ROCKWALL, 75032
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS
CITY SUBMITTAL DATE: September 10, 2024



LOCATION MAP
NOT TO SCALE

	SHEET INDEX
SP1	SITE PLAN
L4-L5	SITE DETAILS
L9	CITY OF ROCKWALL CONSTRUCTION DETAILS
LS1	LANDSCAPE PLAN
LS2	LANDSCAPE SCHEDULE AND DETAILS
A2.01-A2.03	ARCHITECTURE PLANS
E1.02	PHOTOMETRIC PLAN
E5.01-E5.03	ELECTRICAL CUTSHEETS

OWNER / DEVELOPER:

QUALICO DEVELOPMENT (U.S.), INC 6950 TPC DRIVE, SUITE 350 MCKINNEY, TEXAS 75070 CONTACT: KYLE TRESSLER PHONE: 469-659-6152 EMAIL: KYLE.TRESSLER@QUALICO.COM

LANDSCAPE ARCHITECT/CIVIL ENGINEER:

JOHNSON VOLK CONSULTING
704 CENTRAL PARKWAY EAST, SUITE 1200
PLANO, TEXAS 75074
PH. 972-201-3100
CONTACT: CODY JOHNSON, RLA, ASLA, LI
EMAIL: CODY.JOHNSON@JOHNSONVOLK.COM

GENERAL LANDSCAPE NOTES:

INSPECTIONS

I. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC WORKS DEPARTMENT.

2. THE CONTRACTOR SHALL MARK ALL WATER LINES, SEWER LINES, AND TREE LOCATIONS PRIOR TO CALLING FOR ROW INSPECTION AND PERMIT.

3. THE LANDSCAPE INSTALLATION SHALL COMPLY WITH APPROVED LANDSCAPE DRAWINGS PRIOR TO FINAL ACCEPTANCE BY THE CITY AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

4. WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT STANDARDS PRIOR TO CALLING FOR FINAL LANDSCAPE AND ROW INSPECTIONS.

LANDSCAPE STANDARDS:

1. PLANTINGS AND LANDSCAPE ELEMENTS SHALL COMPLY WITH THE CITY'S

ENGINEERING DESIGN STANDARDS, PUBLIC R.O.W. VISIBILITY REQUIREMENTS.

2. UNLESS OTHERWISE SPECIFIED, TREES SHALL BE PLANTED NO LESS THAN 4' FROM

THE CITY HAS FINAL APPROVAL FOR ALL TREE PLACEMENTS.

3. A MINIMUM FIVE FEET (5') RADIUS AROUND A FIRE HYDRANT MUST REMAIN CLEAR

OF LANDSCAPE PURSUANT TO THE FIRE CODE.

4. STREET TREES, WHERE REQUIRED, SHALL BE (10') MINIMUM FROM THE EDGE OF A

STORM SEWER CURB INLET BOX AND THE EDGE OF THE ROOT BALL SHALL BE (4')
MINIMUM FROM THE WATER METER.

THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2014) SPECIFICATIONS SHALL GOVERN PLANT QUALIFICATIONS, GRADES, AND STANDARDS.
 TREE PLANTING SHALL COMPLY WITH DETAILS HEREIN AND THE INTERNATIONAL

SOCIETY OF ARBORICULTURE (ISA) STANDARDS.

7. A 2-3" LAYER OF MULCH SHALL BE PROVIDED AROUND THE BASE OF THE PLANTED

7. A 2-3 LAYER OF MULCH SHALL BE PROVIDED AROUND THE BASE OF THE PLANTEL TREE. THE MULCH SHALL BE PULLED BACK 4" FROM THE TRUNK OF THE TREE.
8. TREE PITS SHALL BE TESTED FOR WATER PERCOLATION. IF WATER DOES NOT DRAIN OUT OF TREE PIT WITHIN 24-HOURS, THE TREE SHALL BE MOVED OR

9. ALL BEDS TO HAVE 3" OF COMPOSTED SOIL, LIVING EARTH TECHNOLOGY, OR APPROVED EQUAL TILLED AND TURNED TO A DEPTH OF 8" MINIMUM.

APPROVED EQUAL TILLED AND TURNED TO A DEPTH OF 8" MINIMUM.

10. ALL PLANT BEDS SHALL BE TOP-DRESSED WITH A MINIMUM OF 3 INCHES OF

11. NATIVE SITE TOPSOIL IS TO BE PROTECTED FROM EROSION OR STOCKPILED.
NATIVE SITE TOPSOIL SHALL BE LABORATORY TESTED BY AND ACCREDITED
LABORATORY AND AMENDED PER SAID LABORATORY'S RECOMMENDATIONS

MAINTENANCE STANDARDS:

1. THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF THE YEAR.

LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS.
 NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH ON R.O.W., SIDEWALKS OR EASEMENTS TO THE EXTENT THAT VISION OR ROUTE OF TRAVEL FOR VEHICULAR, PEDESTRIAN, OR BICYCLE TRAFFIC IS IMPEDED.

4. TREE MAINTENANCE SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE.

5. TREE STAKING MATERIALS, IF USED, SHALL BE REMOVED AFTER (1) GROWING SEASON, NO MORE THAN (1) YEAR AFTER INSTALLATION (STEEL TREE STAKES, WIRES, AND HOSES ARE PROHIBITED).

TREE PROTECTION NOT

1. CONTACT DEVELOPMENT SERVICES FOR A TREE REMOVAL PERMIT PRIOR TO REMOVAL OR TRANSPLANTING OF ANY TREES.

2. ALL TREES WHICH ARE TO REMAIN ON SITE SHALL BE PROTECTED WITH A (4') TALL BRIGHTLY COLORED PLASTIC FENCE, OR SILT FENCE, PLACED AT THE DRIP LINE OF THE TREES.

PRIOR TO THE PRE-CONSTRUCTION MEETING OR OBTAINING A GRADING PERMIT,
ALL TREE MARKINGS AND PROTECTIVE FENCING SHALL BE INSTALLED BY THE

OWNER AND BE INSPECTED BY DEVELOPMENT SERVICES.

NO EQUIPMENT SHALL BE CLEANED, OR HARMFUL LIQUIDS DEPOSITED WITHIN

THE LIMITS OF THE ROOT ZONE OF TREES WHICH REMAIN ON SITE.

5. NO SIGNS, WIRES, OR OTHER ATTACHMENTS SHALL BE ATTACHED TO ANY TREE TO

REMAIN ON SITE.

VEHICULAR AND CONSTRUCTION EQUIPMENT SHALL NOT PARK OR DRIVE WITHIN

THE LIMITS OF THE DRIP LINE.
GRADE CHANGES IN EXCESS OF 3 INCHES (CUT OR FILL) SHALL NOT BE ALLOWED WITHIN A ROOT ZONE, UNLESS ADEQUATE TREE PRESERVATION METHODS ARE

WITHIN A ROOT ZONE, UNLESS ADEQUATE TREE PRESERVATION METHODS ARE APPROVED BY THE CITY.

8. NO TRENCHING SHALL BE ALLOWED WITHIN THE DRIP-LINE OF A TREE, UNLESS

APPROVED BY THE CITY.

9. ALL REMOVED TREES SHALL BE CHIPPED AND USED FOR MULCH ON SITE OR HAULED OFF-SITE.

HAULED OFF-SITE.

10. ALL TREE MAINTENANCE TECHNIQUES SHALL BE IN CONFORMANCE WITH

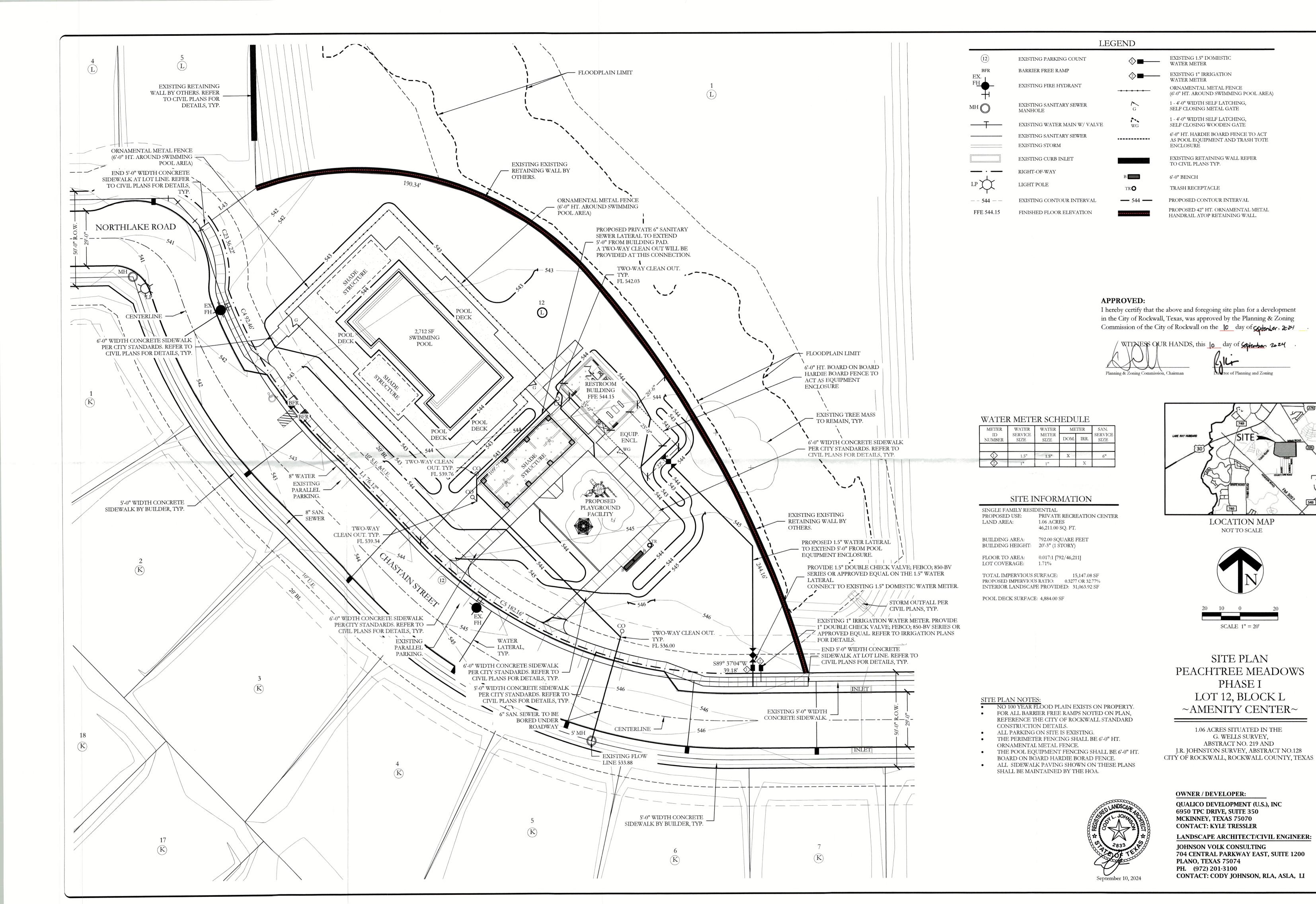
INDUSTRY IDENTIFIED STANDARDS. IMPROPER OR MALICIOUS PRUNING TECHNIQUES ARE STRICTLY PROHIBITED.

APPROVED:
I hereby certify that the above and foregoing site plan for development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission on the lo day of Saplember 2024





TY CASE NUMBER SP2024-039 PEACHTREE MEADOWS AME



JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962/Land Surveying Firm No.

AMENITY CENTER
CITY OF ROCKWALL

ITE DETAILS

ANDSCAPE AND SCAPE AND SCA

September 10, 2024

SCALE:

REFER TO

DETAILS

One Inch

JVC No MJP008

L4

HIS FORCES. 2. ALL CONCRETE USED IN FOOTING AND PIERS SHALL HAVE A MINIMUM COMPRESSIVE

STRENGTH OF 3000 PSI @ 28 DAYS.

3. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS AND CITY

4. ALL ORNAMENTAL METAL TUBES, POSTS, RAILS AND PICKETS SHALL BE FLUSH AND FREE OF ALL DENTS, SPURS, AND SHARP EDGES AND SHALL BE INSTALLED LEVEL, PLUMB, AND SQUARE.

5. PROVIDE CONTINUOUS WELDS ALONG ALL EDGES OF FENCE MEMBERS.

GRIND SMOOTH ALL WELDS.

7. ALL METAL SURFACES SHALL BE PRIMED AND PAINTED WITH TWO COATS OF RUSTPROOF PAINT, COLOR TO BE FLAT BLACK. CONTRACTOR TO SUBMIT SAMPLES AS

8. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS BEFORE MANUFACTURING GATES AND FENCE. GATE LOCKING MECHANISM SHALL BE

SELECTED BY OWNER.

9. ALL ORNAMENTAL METAL FENCE MEMBERS ARE TO BE TUBULAR MEMBERS IN ACCORDANCE WITH ASTM 513 HOT ROLLED STRUCTURAL STEEL 50,000 PSI TENSILE

STRENGTH, 60,000 PSI YIELD STRENGTH. 10. FENCE MEMBER SIZES TO BE AS FOLLOWS:

10.1. PICKETS, 3/4" SQUARE 16 GA.

10.2. RAILS, 1-1/2" X 1-1/2" TUBE 16 GA.

10.3. POSTS, 2" SQUARE 11 GA.

10.4. POSTS, 3" SQUARE 11 GA.

11. CONCRETE FOOTING FOR POSTS SHALL BE 3X POST WIDTH. 12. POSTS SHALL BE PLACED AT A MINIMUM DISTANCE OF 6'-0" O.C AND A MAXIMUM DISTANCE OF 7'-0" O.C.

13. FENCE SHALL MEET LOCAL CODES AND REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE INCLUDING NECESSARY UPSIZING OF POSTS, PICKETS AND HORIZONTAL BARS AND INCREASING THE HEIGHT OF THE FENCE AS IT APPEARS IN THIS DETAIL AT NO ADDITIONAL COST TO THE OWNER FOR MATERIALS AND/OR LABOR.

1-1/2" X 1-1/2" TUBE RAILS AT TOP, MIDDLE, AND BOTTOM 6'-0" MIN. SPACING — 3/4" SQ. TUBULAR STEEL PICKET 7'-0" MAXIMUM SPACING ALLOWED WELD ALL FENCE MEMBERS 3/4" SQ. TUBULAR STEEL PICKETS @ 4" O.C. TYP 4" O.C. MAX EQUAL SPACING 2" X 2" TUBULAR SQUARE BEVEL TOP OF FOOTING — SHALL BE CROWNED 1" STEEL POST ABOVE GRADE 3000 PSI CONCRETE IRON HANDRAIL SHALL BE INSTALLED 6" FROM PROPOSED SIDEWALK PAVEMENT AND/OR 6"

42" HT. ORNAMENTAL METAL HANDRAIL

2" X 2" TUBULAR SQUARE STEEL POST 3-1/2"Ø X 18" DEPTH SCHEDULE 40 PVC SLEEVE, EPOXY GROUT POST INTO SLEEVE GRADE 1% MIN. SLOPE RETAINING WALL BY OTHERS MORTARED STONE RUBBLE FIRM NATIVE SOIL WEEP HOLE OR COMPACTED FILL FINISH GRADE TEMPORARY SLOPE

42" HT. ORNAMENTAL METAL HANDRAIL ON TOP RETAINING WALL SCALE: 3/4"=1'-0"

FROM HEAD WALL CAP.

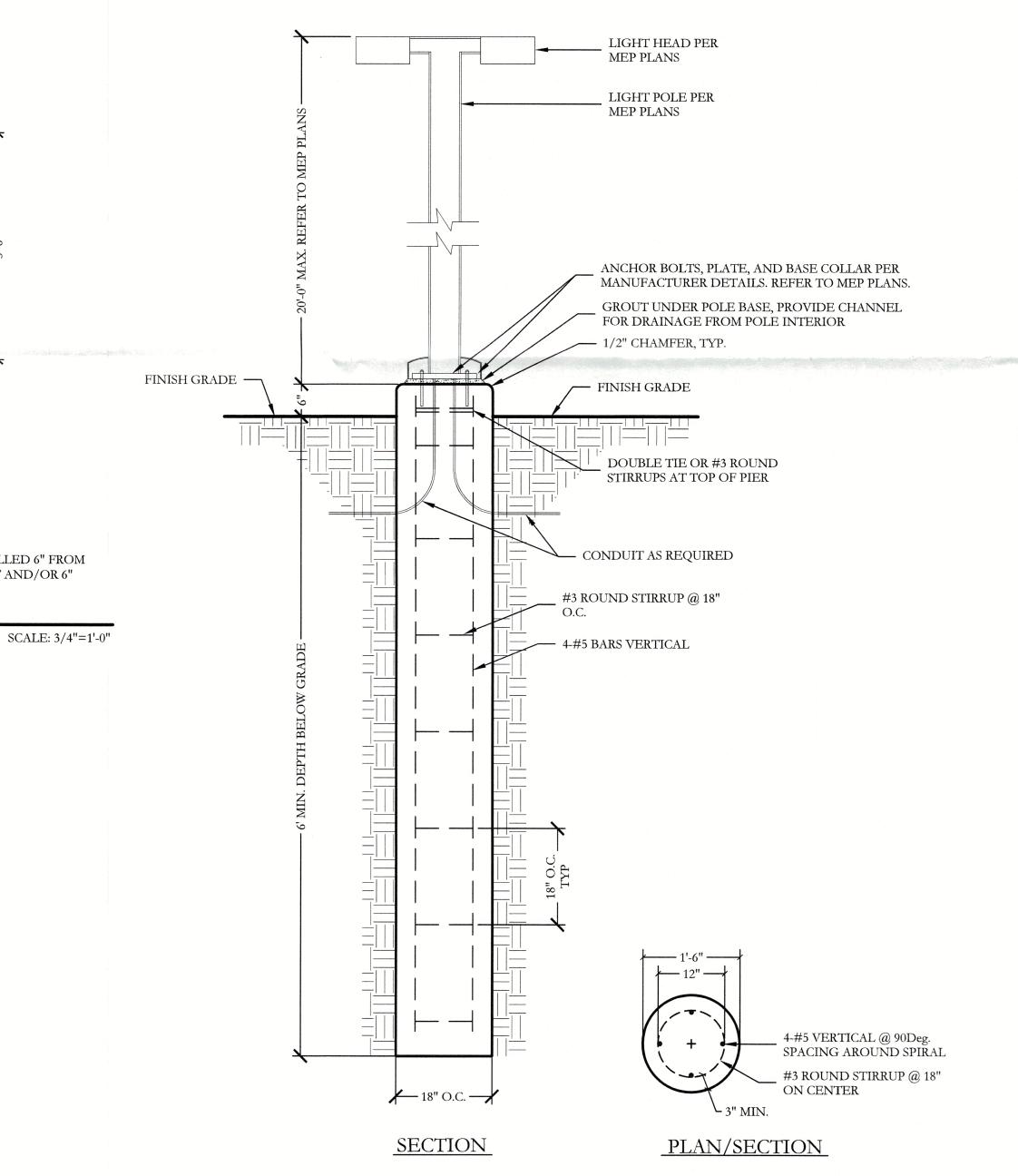
APPROVED:

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the day of Sylundar, 2214

WITNESS/OUR HANDS, this & day of soptemer 2024

PERMITTED BY BUILDING INSPECTORS.

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.



LIGHT POLE WITHIN POOL AREA

SCALE: 3/4'' = 1'-0''

THESE **DOCUMENTS** ARE FOR INTERIM REVIEW ONLY AND NOT INTENDED FOR CONSTRUCTION OR BIDDING

PURPOSES.

September 10, 2024

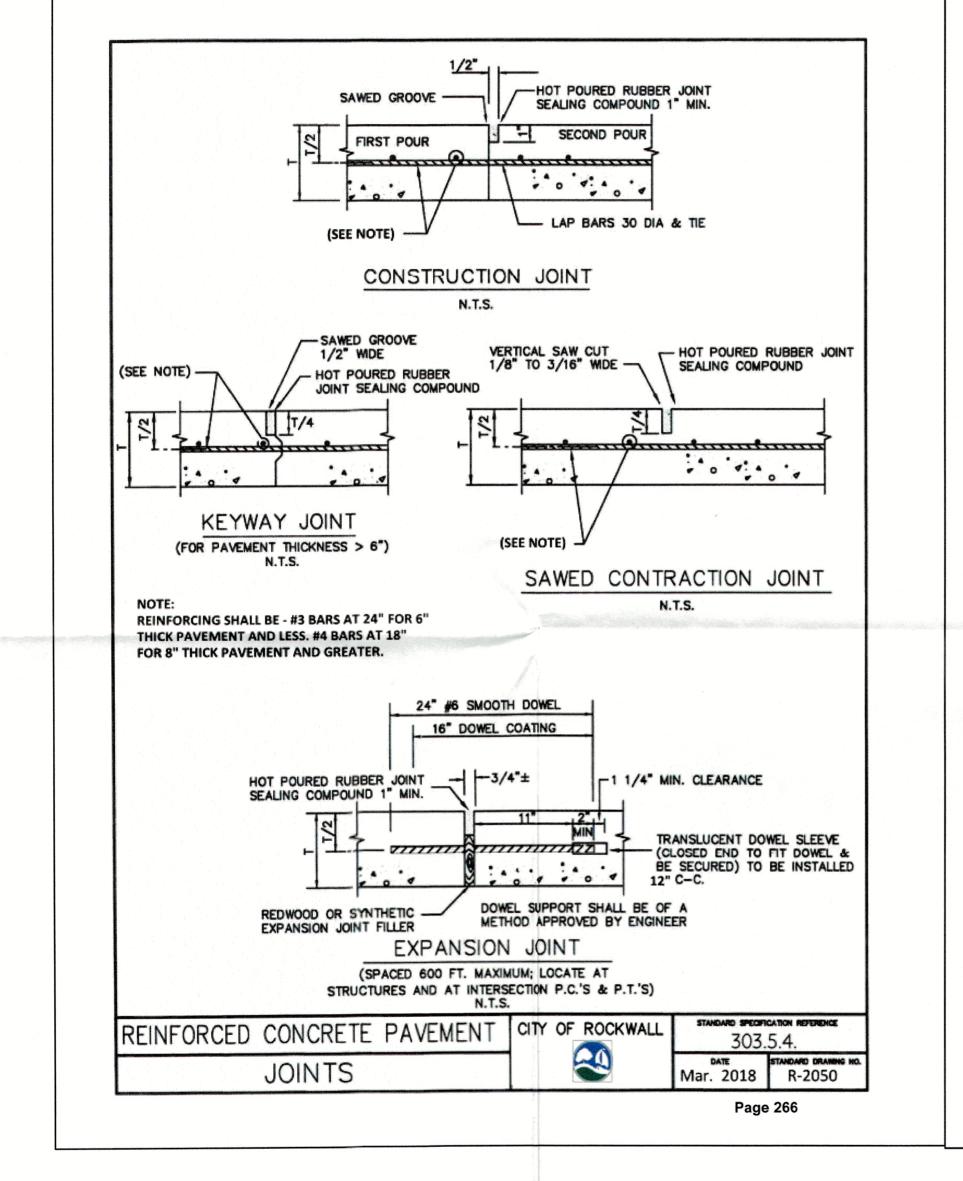
SCALE: REFER TO DETAILS

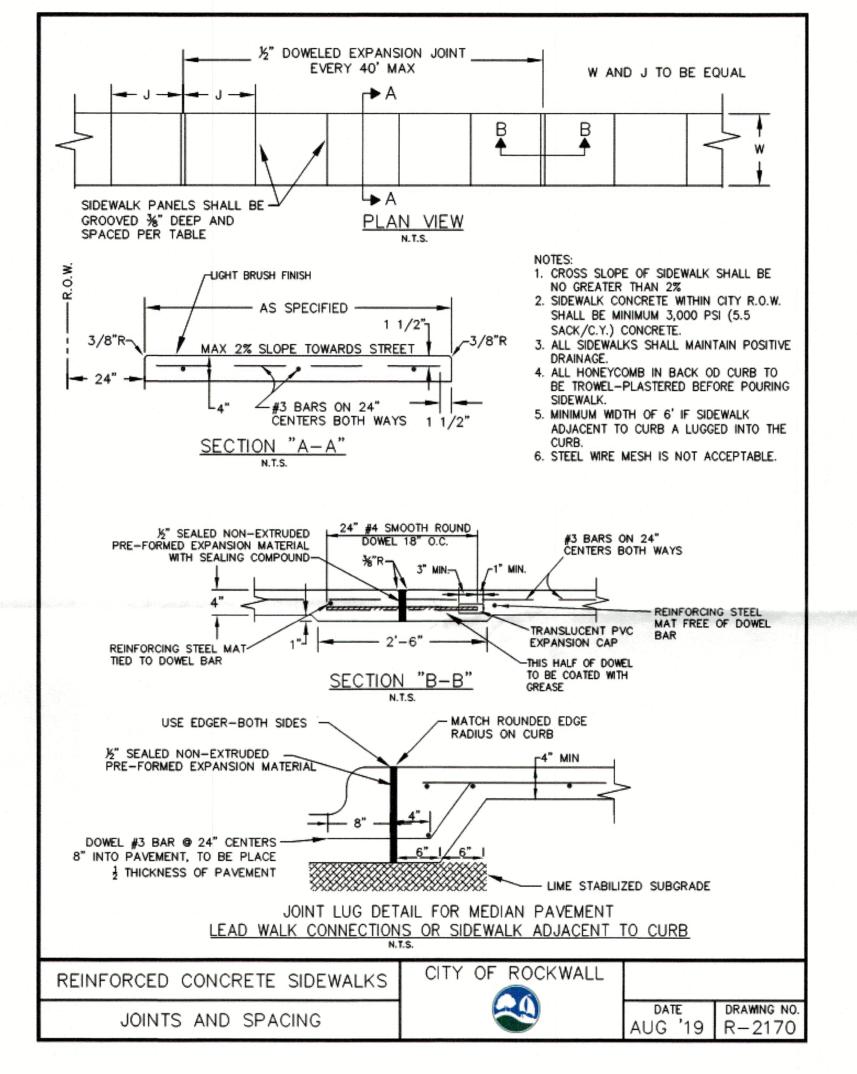
> One Inch JVC No MJP008

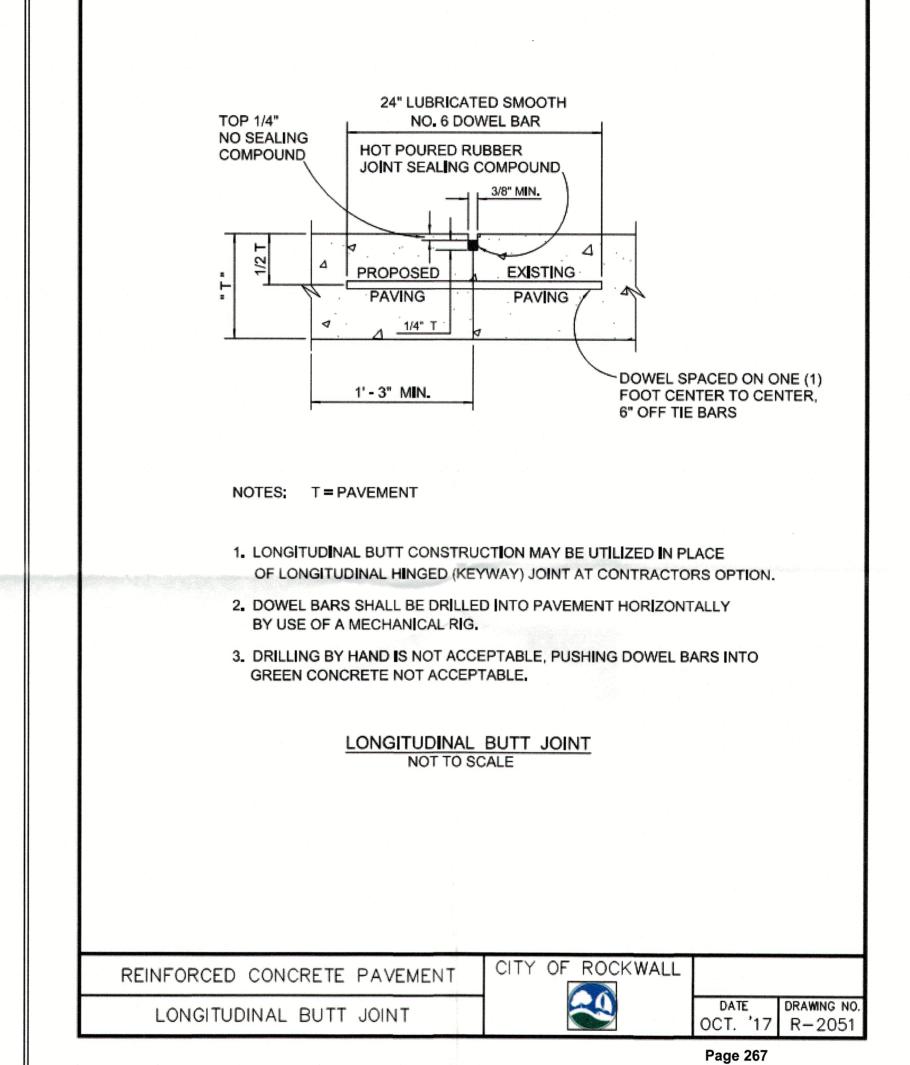
September 10, 2024 REFER TO **DETAILS** One Inch

JVC No MJP008

SCALE:



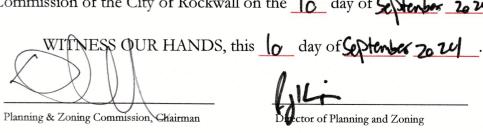


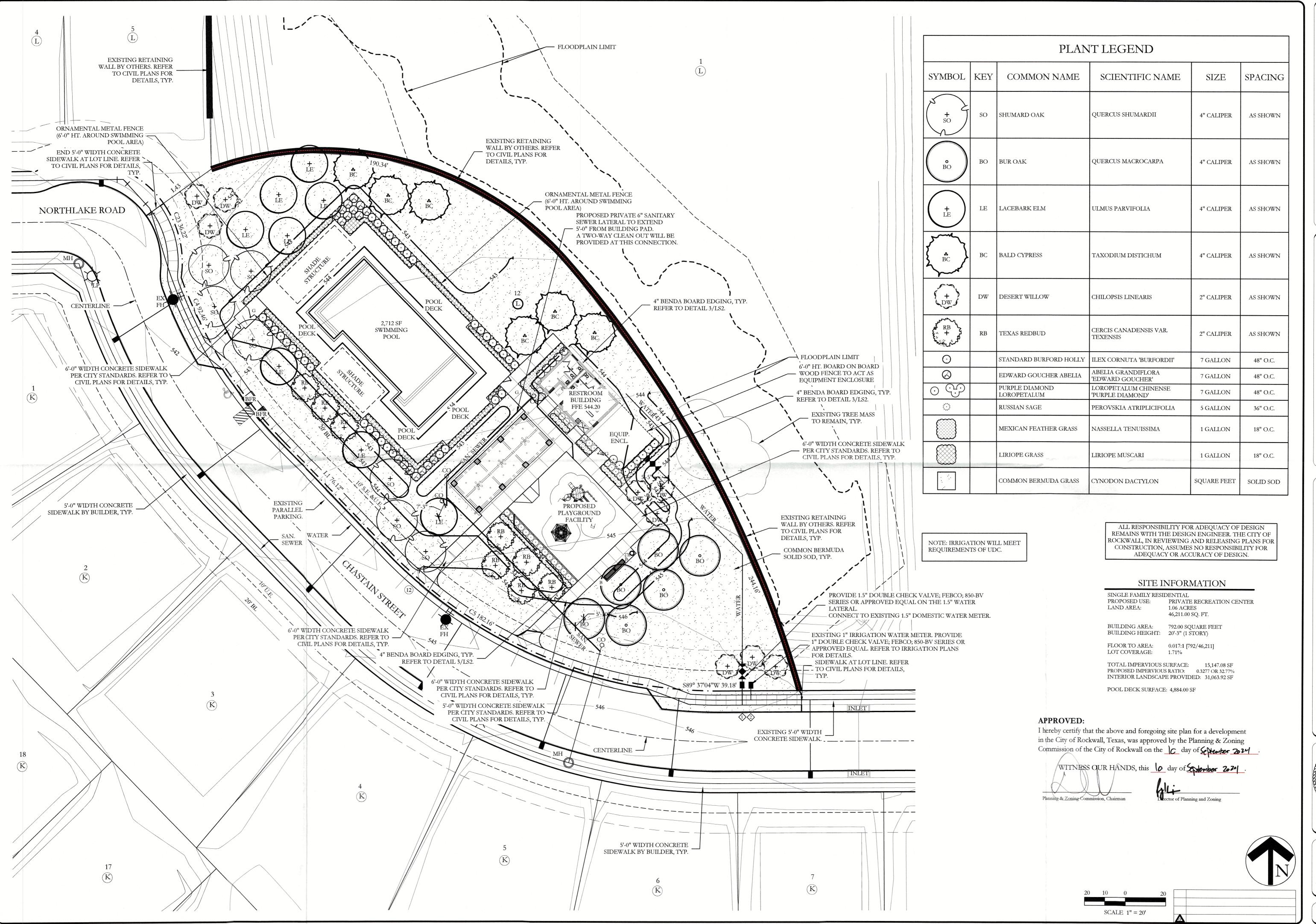


Page 277

APPROVED:

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the day of Septenber 2024





70



One Inch

JVC No MJP008

FINAL ACCEPTANCE BY THE CITY AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY. 4. WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE, ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT STANDARDS PRIOR TO CALLING FOR FINAL LANDSCAPE AND ROW INSPECTIONS.

2. UNLESS OTHERWISE SPECIFIED, TREES SHALL BE PLANTED NO LESS THAN 4' FROM CURBS, SIDEWALKS,

UTILITY LINES, SCREENING WALLS AND OTHER STRUCTURES. THE CITY HAS FINAL APPROVAL FOR ALL 3. A MINIMUM THREE FEET (3') RADIUS AROUND A FIRE HYDRANT MUST REMAIN CLEAR OF LANDSCAPE

INLET BOX AND THE EDGE OF THE ROOT BALL SHALL BE (4') MINIMUM FROM THE WATER METER. 5. THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004) SPECIFICATIONS SHALL GOVERN

ARBORICULTURE (ISA) STANDARDS. 7. A 2-3" LAYER OF MULCH SHALL BE PROVIDED AROUND THE BASE OF THE PLANTED TREE. THE MULCH

8. TREE PITS SHALL BE TESTED FOR WATER PERCOLATION. IF WATER DOES NOT DRAIN OUT OF TREE PIT WITHIN 24-HOURS, THE TREE SHALL BE MOVED OR DRAINAGE SHALL BE PROVIDED.

9. ALL BEDS TO HAVE 3" OF COMPOSTED SOIL, LIVING EARTH TECHNOLOGY, OR APPROVED EQUAL

10. ALL PLANT BEDS SHALL BE TOP-DRESSED WITH A MINIMUM OF 3 INCHES OF HARDWOOD MULCH. 11. NATIVE SITE TOPSOIL IS TO BE PROTECTED FROM EROSION OR STOCKPILED. NATIVE SITE TOPSOIL SHALL BE LABORATORY TESTED BY AND ACCREDITED LABORATORY AND AMENDED PER SAID

1. ANY CHANGES TO THESE APPROVED IRRIGATION DRAWINGS SHALL BE AUTHORIZED BY THE CITY. 2. CONTACT DEVELOPMENT SERVICES FOR AN IRRIGATION PERMIT PRIOR TO INSTALLING THE

4. MAINLINES, VALVES, OR CONTROL WIRES SHALL NOT BE LOCATED IN THE CITY'S ROW.

6. VALVES SHALL BE LOCATED A MINIMUM OF (3') AWAY FROM STORM SEWERS, AND SANITARY SEWER

7. THE BORE DEPTH UNDER STREETS, DRIVE AISLES, AND FIRE LANES SHALL PROVIDE (2') OF CLEARANCE

SHALL BE FED FROM STUBBED LATERALS OR BULL-BEADS. A MINIMUM FIVE FOOT (5') SEPARATION IS REQUIRED BETWEEN IRRIGATION MAIN LINES AND LATERALS THAT RUN PARALLEL TO PUBLIC WATER AND SANITARY SEWER LINES.

THAN 10' FROM THE CURB AT STREET OR DRIVE INTERSECTION.

MAINTENANCE STANDARDS:

. THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF

2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS.

3. NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH ON R.O.W., SIDEWALKS OR EASEMENTS TO THE EXTENT THAT VISION OR ROUTE OF TRAVEL FOR VEHICULAR, PEDESTRIAN, OR BICYCLE TRAFFIC

SOCIETY OF ARBORICULTURE.

TREE STAKING MATERIALS, IF USED, SHALL BE REMOVED AFTER (1) GROWING SEASON, NO MORE

TREE PROTECTION NOTES:

TRANSPLANTING OF ANY TREES.

2. ALL TREES WHICH ARE TO REMAIN ON SITE SHALL BE PROTECTED WITH A (4') TALL BRIGHTLY COLORED PLASTIC FENCE, OR SILT FENCE, PLACED AT THE DRIP LINE OF THE TREES.

PRIOR TO THE PRE-CONSTRUCTION MEETING OR OBTAINING A GRADING PERMIT, ALL TREE MARKINGS AND PROTECTIVE FENCING SHALL BE INSTALLED BY THE OWNER AND BE INSPECTED BY

NO SIGNS, WIRES, OR OTHER ATTACHMENTS SHALL BE ATTACHED TO ANY TREE TO REMAIN ON SITE. 6. VEHICULAR AND CONSTRUCTION EQUIPMENT SHALL NOT PARK OR DRIVE WITHIN THE LIMITS OF THE

ZONE, UNLESS ADEQUATE TREE PRESERVATION METHODS ARE APPROVED BY THE CITY. 8. NO TRENCHING SHALL BE ALLOWED WITHIN THE DRIP-LINE OF A TREE, UNLESS APPROVED BY THE

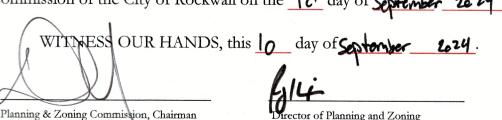
9. ALL REMOVED TREES SHALL BE CHIPPED AND USED FOR MULCH ON SITE OR HAULED OFF-SITE.

10. ALL TREE MAINTENANCE TECHNIQUES SHALL BE IN CONFORMANCE WITH INDUSTRY IDENTIFIED

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.

APPROVED:

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the 10 day of September 2024



One Inch JVC No MJP008

GENERAL LANDSCAPE NOTES

CALLING FOR ROW INSPECTION AND PERMIT. 3. THE LANDSCAPE INSTALLATION SHALL COMPLY WITH APPROVED LANDSCAPE DRAWINGS PRIOR TO

INSPECTIONS:

1. PLANTINGS AND LANDSCAPE ELEMENTS SHALL COMPLY WITH THE CITY'S ENGINEERING DESIGN STANDARDS, PUBLIC R.O.W. VISIBILITY REQUIREMENTS.

PURSUANT TO THE FIRE CODE 4. STREET TREES, WHERE REQUIRED, SHALL BE (10') MINIMUM FROM THE EDGE OF A STORM SEWER CURB

PLANT QUALIFICATIONS, GRADES, AND STANDARDS. 6. TREE PLANTING SHALL COMPLY WITH DETAILS HEREIN AND THE INTERNATIONAL SOCIETY OF

SHALL BE PULLED BACK 4" FROM THE TRUNK OF THE TREE.

TILLED AND TURNED TO A DEPTH OF 8" MINIMUM.

LABORATORY'S RECOMMENDATIONS.

IRRIGATION STANDARDS:

3. IRRIGATION OVER-SPRAY ON STREETS AND WALKS IS PROHIBITED.

5. ET IRRIGATION CONTROLLERS SHALL BE PROGRAMMED AND ADJUSTED TO NOT EXCEED THE LANDSCAPE WATER ALLOWANCE (LWA) PRIOR TO APPROVAL OF LANDSCAPE INSTALLATION.

LINES AND 5 FEET FROM CITY FIRE HYDRANTS AND WATER VALVES.

IRRIGATION HEADS THAT RUN PARALLEL AND NEAR PUBLIC WATER AND SANITARY SEWER LINES:

9. NO VALVES, BACKFLOW PREVENTION ASSEMBLIES, QUICK COUPLERS ETC. SHALL BE LOCATED CLOSER

4. TREE MAINTENANCE SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INTERNATIONAL

THAN (1) YEAR AFTER INSTALLATION (STEEL TREE STAKES, WIRES, AND HOSES ARE PROHIBITED).

1. CONTACT DEVELOPMENT SERVICES FOR A TREE REMOVAL PERMIT PRIOR TO REMOVAL OR

4. NO EQUIPMENT SHALL BE CLEANED, OR HARMFUL LIQUIDS DEPOSITED WITHIN THE LIMITS OF THE ROOT ZONE OF TREES WHICH REMAIN ON SITE.

7. GRADE CHANGES IN EXCESS OF 3 INCHES (CUT OR FILL) SHALL NOT BE ALLOWED WITHIN A ROOT

STANDARDS. IMPROPER OR MALICIOUS PRUNING TECHNIQUES ARE STRICTLY PROHIBITED.

SPACING AS SHOWN ON PLANT LIST REMOVE ALL LABELS AND TAGS — TOP OF ROOTBALL SHALL BE 1-2" HIGHER THAN -FINISH GRADE WHEN PLANTED MULCH LAYER AS SPECIFIED -TOP OF MULCH SHALL BE 1/2" BELOW SIDEWALK CONCRETE SIDEWALK PLANTING MIX AS PLANTING MIX AS **SPECIFIED SPECIFIED** UNDISTURBED NATIVE REMOVE CONTAINER AND

1/2 ROOTBALL DIAMETER —

PLANT LIST

SCIENTIFIC NAME

QUERCUS SHUMARDII

QUERCUS MACROCARPA

TAXODIUM DISTICHUM

CERCIS CANADENSIS VAR.

ABELIA GRANDIFLORA

NASSELLA TENUISSIMA

CYNODON DACTYLON

LOROPETALUM CHINENSE

PEROVSKIA ATRIPLICIFOLIA

'EDWARD GOUCHER'

'PURPLE DIAMOND

LIRIOPE MUSCARI

MAX. 1" DOWN

GRADE

ULMUS PARVIFOLIA

CHILOPSIS LINEARIS

TEXENSIS

STANDARD BURFORD HOLLY | ILEX CORNUTA 'BURFORDII'

SIZE

4" CALIPER

4" CALIPER

4" CALIPER

4" CALIPER

2" CALIPER

2" CALIPER

7 GALLON

7 GALLON

7 GALLON

5 GALLON

1 GALLON

1 GALLON

SQUARE

FEET

SPACING

AS SHOWN

AS SHOWN

AS SHOWN

AS SHOWN

AS SHOWN

48" O.C.

48" O.C.

48" O.C.

36" O.C.

18" O.C.

18" O.C.

SOLID SOD

TAPER PLANTING BED DOWN TO TOP OF - EDGING, CONTRACTOR TO CONFIRM EDGING

- MULCH LAYER AS SPECIFIED

IS HIGHER THAN MULCH TO CONTAIN.

BENDA BOARD EDGING AS SPECIFIED

PLANTING SIDE OF EDGE

TYPICAL BED EDGING DETAIL

PRUNE ANY CIRCLING ROOT

DECK SCREWS FOR ATTACHMENT, LOCATE ON

PLASTIC EDGING STAKES @ 3'-0" O.C. MAX. WITH PLATED

REMARKS

NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING

NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING

NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING

HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.

HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.

HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT. NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING

HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.

NURSERY GROWN; FULL HEAD; MINIMUM 8'-0"

NURSERY GROWN; FULL HEAD; MINIMUM 8'-0"

CONTAINER GROWN; FULL PLANT.

PLANTING MIX AS SPECIFIED

NOT TO SCALE

MINIMUM 100% COVERAGE ALL AREAS SHOWN

OVERALL HEIGHT.

OVERALL HEIGHT.

COMMON NAME

SHUMARD OAK

LACEBARK ELM

BALD CYPRESS

DESERT WILLOW

TEXAS REDBUD

PURPLE DIAMOND

LOROPETALUM

RUSSIAN SAGE

LIRIOPE GRASS

EDWARD GOUCHER ABELIA

MEXICAN FEATHER GRASS

COMMON BERMUDA GRASS

BUR OAK

QUANTITY

165

450

28,870

BO

DW

REMOVE BURLAP FROM TOP

MULCH LAYER AS SPECIFIED

4" EARTHEN WATERING RING

STAKE. POSITION TO SECURELY STABILIZE TREE.

MINIMUM 2"x2"x36" WOOD

PROVIDE (3) TOTAL ON EACH

PLANTING MIX AS SPECIFIED

UNDISTURBED NATIVE SOIL

NOT TO SCALE

HALF OF ROOT BALL

TRIANGULAR SPACING IS PREFERRED USE SQUARE SPACING ONLY IN SMALL RECTILINEAR AREAS. "D" EQUALS THE SPACING DISTANCE A SPECIFIED ON THE PLANT LEGEND.

SQUARE SPACING TRIANGULAR SPACING

TYPICAL SHRUB AND GROUNDCOVER PLANTING

SPACING AS SHOWN

ON PLANT LIST

BALL

- 2X ROOT BALL

TYPICAL TREE PLANTING

PLAN/SECTION

CONCRETE SIDEWALK

DO NOT CUT

CENTRAL LEADER

BLACK, 1/2" WIDE

TRUNK FLARE SHALL

TOP OF ROOTBALL

AT THE SURFACE

FINISH GRADE —

1/2 SPACING AS SHOWN

ON PLANT LIST

NYLON TAPE

REMAIN VISIBLE

NOT TO SCALE

SCALE: REFER TO DETAILS

CENTER FACILITY

CASE NUMBER TBD - PEACHTREE MEADOWS AMENITY CENTER

SCALE: REFER TO PLANS One Inch

A2.01

JVC No MJP008

louver to match adjacent siding standing seam metal roof 112'-0" plate height window w/ frosted glazing cast stone band, slope to drain

WEST ELEVATION SCALE: 1/4"=1'-0" louver to match adjacent siding standing seam metal roof 112'-0" plate height window w/ frosted glazing cast stone band, slope to drain

EAST ELEVATION

NOTE: ALUMINUM GUTTERS AND DOWNSPOUTS ARE TO BE PROVIDED BY CONTRACTOR AND SHALL MATCH ADJACENT BUILDING MATERIALS

PRIMARY MATERIAL TOTALS

STONE VENEER

SECONDARY MATERIALS

STANDING SEAM METAL ROOF

TILE AT SHOWER/DRINKING FOUNTAINS

DOORS/WINDOWS/TRIM (COLOR TO MATCH ADJACENT MATERIALS)

CAST STONE

SCALE: 1/4"=1'-0"

SCALE: 1/4"=1'-0"

32 S.F.

North Percent South Percent East Percent West Percent

322 S.F. 100.00% 270 S.F. 76.27% 292 S.F. 100.00% 316 S.F. 100%

296 S.F. 91.92% 246 S.F. 69.49% 277 S.F. 94.86% 301 S.F. 95.25%

55 S.F.

31 S.F.

354 S.F.

24 S.F. 6.78%

84 S.F. 23.73%

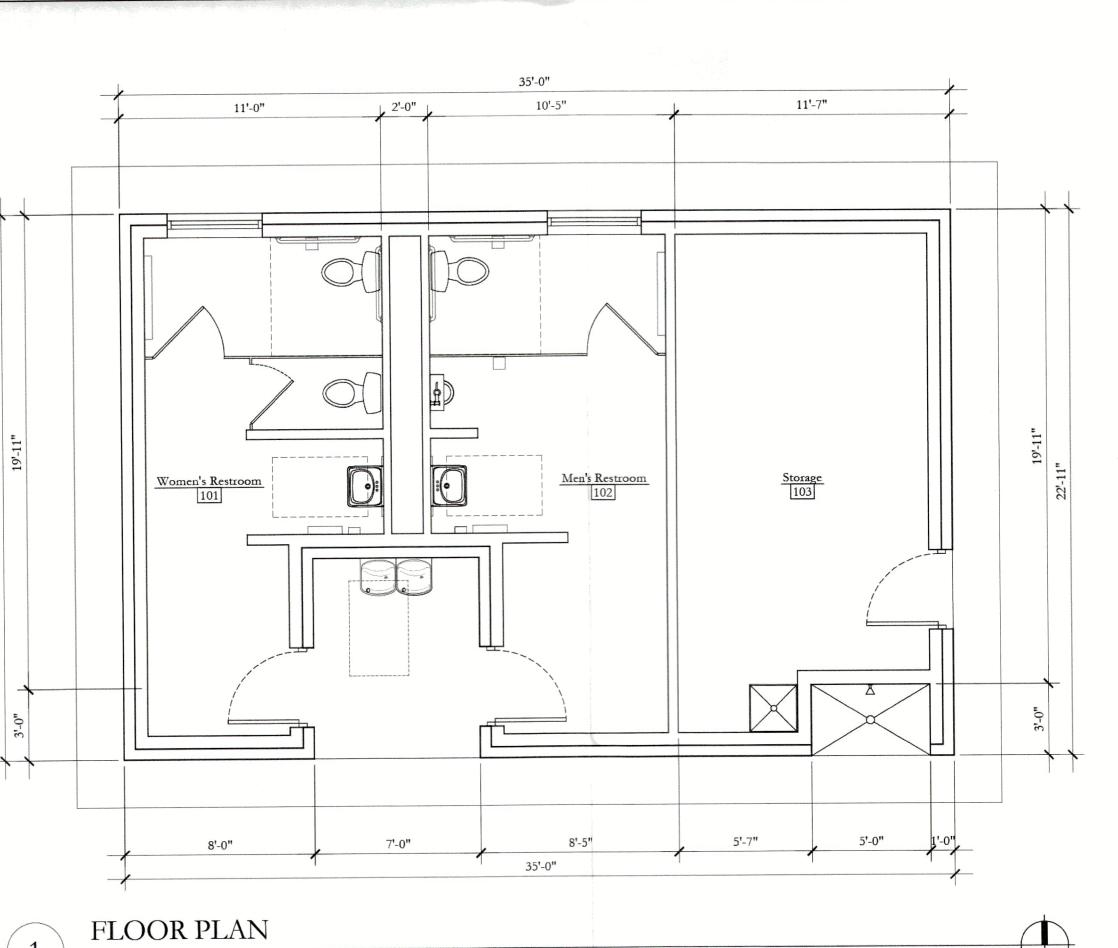
84 S.F. 23.73%



APPROVED:

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the 0 day of 2014

SOUTH ELEVATION



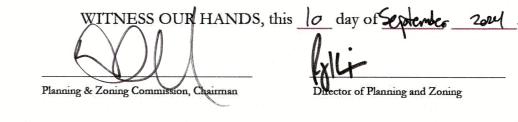
SCALE: 1/4"=1'-0"

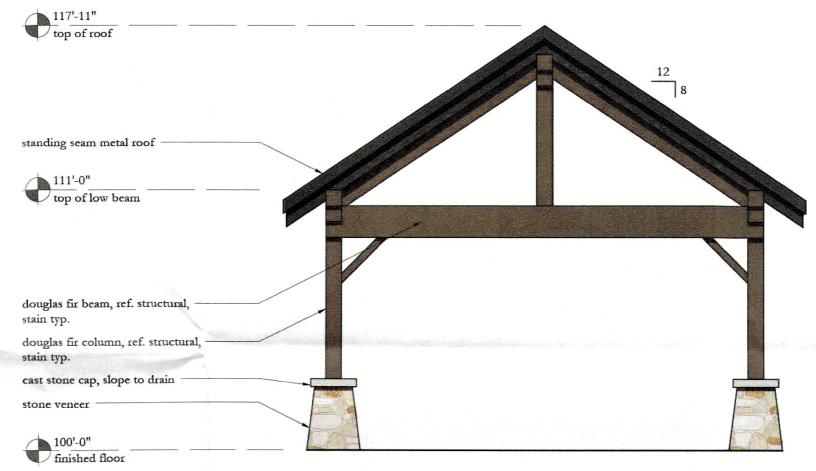
REFER TO PLANS One Inch

JVC No MJP008

APPROVED:

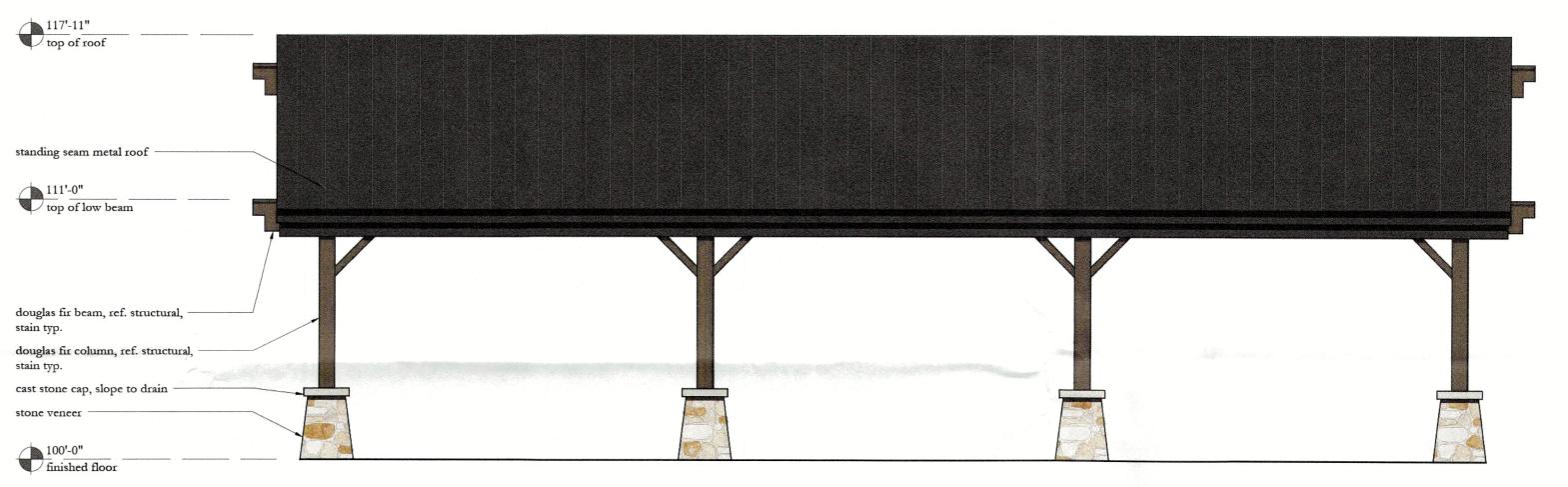
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the lo day of Schember 2011.





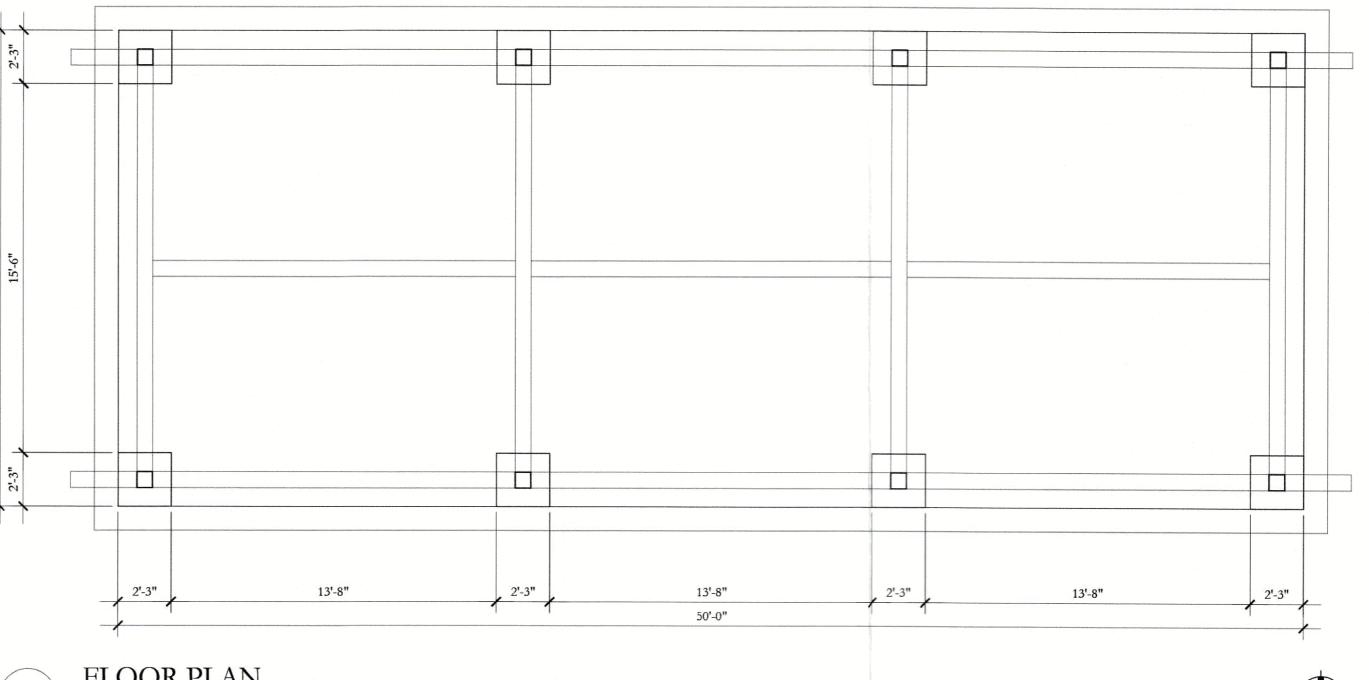
EAST AND WEST ELEVATIONS ELEVATION SCALE: 1/4"=1'-0"

BUILDING MATERIAL CALCULATIONS

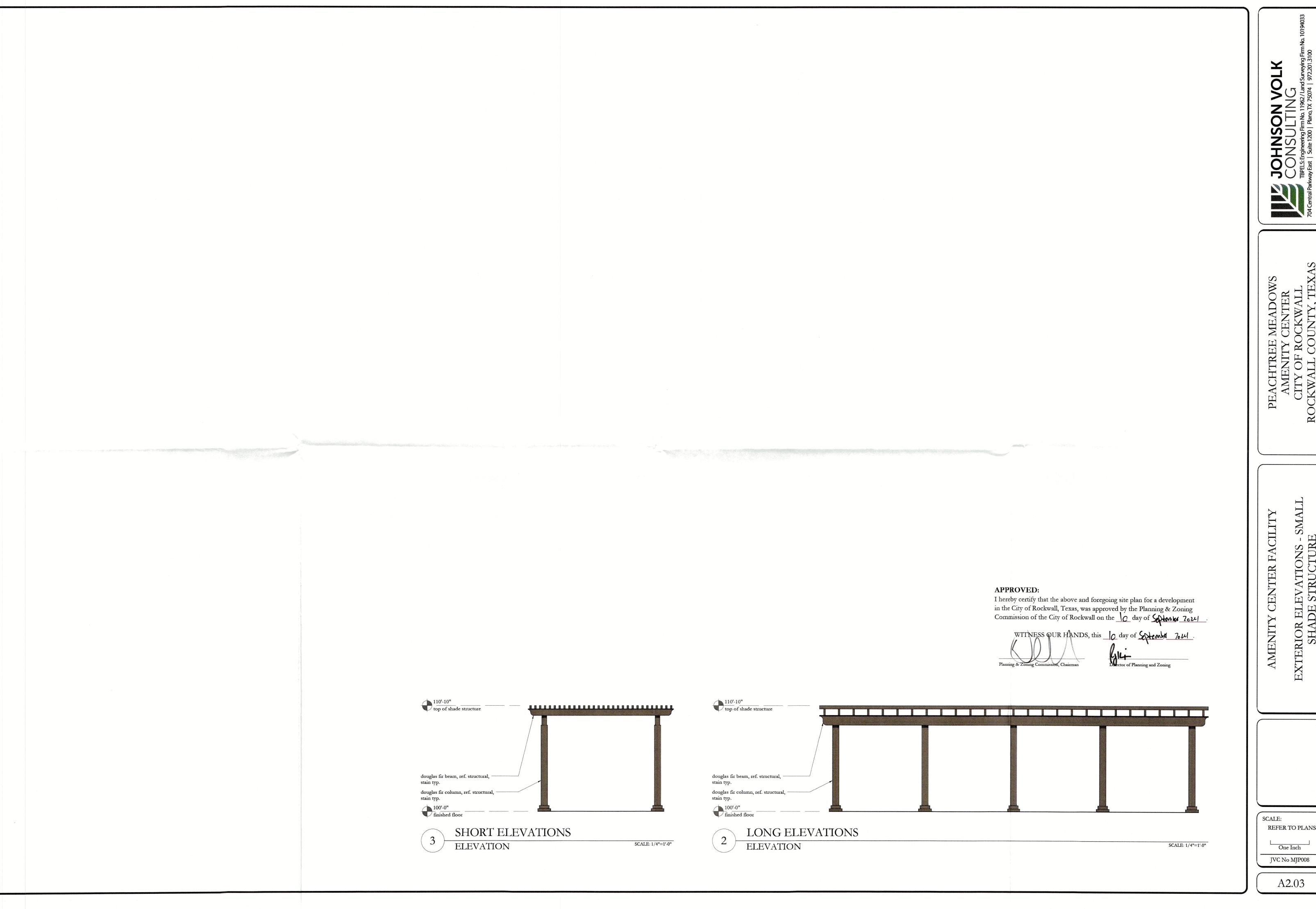


NORTH AND SOUTH ELEVATIONS ELEVATION

Material	North	Percent	South	Percent	East	Percent	West	Percent
TOTAL SQ FT.	24 S.F.	-	24 S.F.		12 S.F.		12 S.F.	-
PRIMARY MATERIAL TOTALS	24 S.F.	100.00%	24 S.F.	100.00%	12 S.F.	100.00%	12 S.F.	100.00%
STONE VENEER	22 S.F.	91.67%	22 S.F.	91.67%	11 S.F.	91.67%	11 S.F.	91.67%
CAST STONE	2 S.F.	8.33%	2 S.F.	8.33%	1 S.F.	8.33%	1 S.F.	8.33%
STANDING SEAM METAL ROOF	-	-			1 12	1 40	-	-



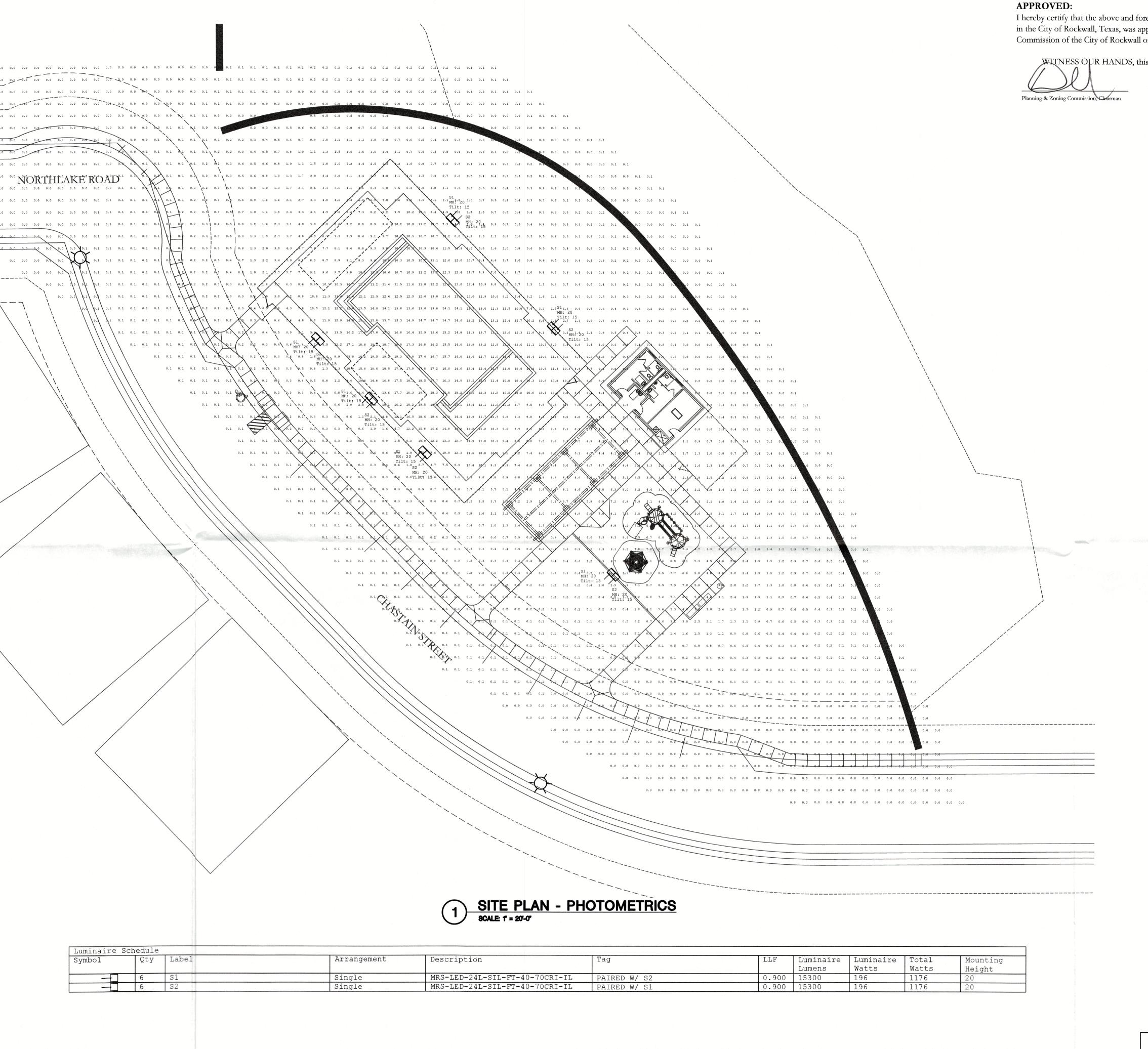
FLOOR PLAN



PEACHTREE MEADOWS
AMENITY CENTER
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

EXTERIOR ELEVATIONS - SMALL SHADE STRUCTURE

REFER TO PLANS One Inch JVC No MJP008



I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the _ day of _ day



AOS ENGINEERING, INC.

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT
INTENDED FOR CONSTRUCTION,
BIDDING, OR PERMIT PURPOSES.
THEY WERE PREPARED BY, OR
UNDER THE SUPERVISION OF:

ROSS MCFARLAND PE# 108752 DATE: 08-27-24

ADOW: MEAL CEN ROCKWAL

Issue	:	08-2	7-2024
Revis	ions:		

		· · ·	

Drawing Title:

PHOTOMETRICS -SITE PLAN

Sheet E1.02

CONTRACTOR SHALL COORDINATE MEP DRAWINGS WITH ALL OTHER DISCIPLINES

7 Pin Photoelectric Control 7-pin ANSI C136.41-2013 control receptacle option available for twist lock photocontrols or wireless control modules. Control accessories sold separately. Dimming leads from the receptacle will be connected LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • (513) 372-3200 • www.lsicorp.com

Slim low profile sensor provides multi-level control based on motion and/or daylight. Sensor controls 0-10 VDC LED drivers and is IP66 rated for

cold and wet locations (-40°F to 167°F). Two unique PIR lenses are available and used based on fixture mounting height. All control parameters

Wireless Bluetooth Mesh Outdoor Lighting Control System that provides energy savings, code compliance and enhanced safety/security for parking lots and parking garages. Three key components; Bluetooth wireless radio/sensor controller, Time Keeper and an iOS App. Capable of grouping multiple fixtures and sensors as well as scheduling time-based events by zone. Radio/Sensor Controller is factory integrated into Area/

> Trigger that activates lights to turn on; either automatic via motion detected or manually activated via push of button. Trigger that activates lights to turn off; either automatic via no motion detected or manually activated via push of button.

calibration adjusts the PIR sensitivity as ambient temperature rises to increase detection of heat movement through the field of view.

The amount of time after which no motion is detected that the fixtures will be triggered to dim down. This sequence is optional, and sensor can be programmed to only trigger the

The amount of time after which no motion is detected that the fixtures will be triggered to turn off. If delay to dim is part of the programmed functionality, this is the amount of time

The sensitivity can be set to high, medium, low, or auto where applicable. High will detect smaller, simple motions. Low will only detect larger more complex motions. Auto temperature

©LSI Industries Inc. All Rights Reserved. Specifications and dimensions subject to industry standard tolerances. Specifications subject to change without notice.

are adjustable via an iOS or Android App capable of storing and transmitting sensor profiles.

No Motion

The light level that the fixtures will turn on to when ON EVENT occurs.

fixture to turn off by entering 100% in this field.

The light level that the fixtures will dim down to when no motion is detected.

after which no motion is detected after the fixture have already dimmed down.

Mirada Small Area Light (MRS)

Site, Wall Mounted, Parking Garage and Canopy luminaires. Click here to learn more details about AirLink Blue

Integral Bluetooth™ Motion and Photocell Sensor (IMSBTxL)

■ Have questions? Call us at (800) 436-7800

AirLink Blue (ALBCSx)

AirLink Blue App Apple

On Light Level

Delay to Dim

Sensor Sequence of Operations

Click here to learn more details about IMSBT

CONTROLS

Page 3/6 Rev. 09/26/23 SPEC.1046.B.1122

Back to Quick Links

House-Side Shield (IH) options deliver backlight control that significantly reduces spill light behind the poles for applications with pole locations close to adjacent properties.

On: Auto Calibration

30 seconds

with the optical distribution.

Luminaire Shown with Integral

The design maximizes forward reflected light while reducing glare, maintaining the optical

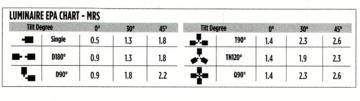
distribution selected, and most importantly eliminating light trespass. Both options rotate

Have questions? Call us at (800) 436-7800

PRODUCT DIMENSIONS

Back to Quick Links

UMINAIRE EPA CHART - MRS



Mirada Small Area Light (MRS)

• Have questions? Call us at (800) 436-7800

ORDERING GUIDE Back to Quick Links

TYPICAL ORDER EXAMPLE: MRS LED 4L SIL FT L UNV DIM AMT ALBCS1 BLK IH							
Prefix	Light Source	Lumen Package	Lens	Distribution	Orientation ²	Voltage	Driver
MRS - Mirada Small Area Light	LED	2L - 2,000 lms 4L - 4,000 lms Custom Lumen Packages ¹	SIL - Silicone	2 - Type 2 3 - Type 3 5W - Type 5 Wide FT - Forward Throw	(blank) - standard L- Optics rotated left 90° R - Optics rotated right 90°	UNV - Universal Voltage (120-277V) HV - High Voltage (347-480V)	DIM - 0-10V Dimming (0-10%)

Controls (Choose One) AMT - Narrow Band Amber (Blank) - None BLK - Black (Blank) - None BRZ - Dark Bronze GMG - Gun Metal Gray IH - Integral Half Louver (Moderate Spill Light Cutoff² LSC - AirLink Synapse Control System ALSCS2 - AirLink Synapse Control System with 12-20' MH Motion Sensor ALSCS4 - AirLink Synapse Control System with 20-40' MH Motion Sensor ALBCS1 - AirLink Blue Wireless Motion & Photo Sensor Controller (8-24' MH) GPT - Graphite IL - Integral Louver (Sharp Spill Light Cutoff)2 MSV - Metallic Silver **PLP -** Platinum Plus ALBCS2 - AirLink Blue Wireless Motion & Photo Sensor Controller (25-40' MH) SVG - Satin Verde Green WHT - White Stand-Alone Controls

EXT - 0-10v Dimming leads extended to housing exterior

CR7P - 7 Pin Control Receptacle ANSI C136.41 3 IMSBT1.1 - Integral Bluetooth™ Motion and Photocell Sensor (8-24' MH)⁴
IMSBT1.2 - Integral Bluetooth™ Motion and Photocell Sensor (25-40' MH)⁴

Have additional questions?
Call us at (800) 436-7800 **Need more information?** Click here for our glossary

Accessory Ordering Information⁵			
CONTROLS ACCESSORIES	SHIELDING OPTIONS		
Description	Order Number	Description	Order Number
Twist Lock Photocell (120V) for use with CR7P	122514	Mirada Small	
Twist Lock Photocell (208-277) for use with CR7P	122515	Mirada Medium	
Twist Lock Photocell (347V) for use with CR7P	122516	Mirada Large	
Twist Lock Photocell (480V) for use with CR7P	1225180	Zone Medium	See Shielding Gu
AirLink 5 Pin Twist Lock Controller	661409	Zone Large	
AirLink 7 Pin Twist Lock Controller	661410	Slice Medium	
Shorting Cap for use with CR7P	149328		

Custom lumen and wattage packages available, consult factory. Values are within industry standard tolerances but not DLC listed.

Not available on "Type 5W" distribution. Control device or shorting cap must be ordered separately. See Accessory Ordering Information.

Mirada Small Area Light (MRS)

I. IMSBT is field configurable via the LSI app that can be downloaded from your smartphone's native app store.

"CLR" denotes finish. See Finish options.

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • (513) 372-3200 • www.lsicorp.com

(LSI Industries Inc. All Rights Reserved. Specifications and dimensions subject to industry standard tolerances. Specifications subject to change without notice.

Page 2/6 Rev. 09/26/23 SPEC.1046.B.1122

Mirada Small Area Light (MRS)

• Have questions? Call us at (800) 436-7800

PERFORMANCE

Back to Quick Links

ELIVERED LUMENS	•				
Luman Dadama	Package Distribution Narrow Band Amber				
Lumen Package	Distribution	Delivered Lumens	Efficacy	BUG Rating	Wattage
	2	2557	72	B1-U0-G1	
21.	3	2599	73	B1-U0-G1	76
	5W	2459	69	B2-U0-G1	36
	FT	2516	70	B1-U0-G1	
	2	3761	40	B1-U0-G1	
	3	3822	41	B1-U0-G1	07
4L	5W	3616	39	B3-U0-G1	93
	FT	3699	40	B1-U0-G1	

Mirada Small Area (MRS)

2.000 - 4.000

36 - 93

39 - 73

20 (9.1)

QUICK LINKS

Electrical

(347-480 VAC).

(-40°F to +122°F).

Power factor: >.90

Ordering Guide

High-performance driver features over-

• 0-10V dimming (10% - 100%) standard.

over temperature protection.

Total harmonic distortion: <20%

voltage, under-voltage, short-circuit and

Standard Universal Voltage (120-277 VAC)

Input 50/60 Hz or optional High Voltage

Operating temperature: -40°C to +50°C

Input power stays constant over life.

Field replaceable 10kV surge protection

operation (per ANSI/IEEE C62.41.2).

to maximize heat dissipation

device meets a minimum Category C Low

LEDs mounted to metal-core circuit board

Driver is fully encased in potting material

for moisture resistance and complies with

FCC standards. Driver and key electronic

Bluetooth™ motion and photocell sensor.

Fixtures operate independently and can

options reduce energy and maintenance

costs while optimizing light quality 24/7.

Designed to mount to square or round

be commissioned via iOS or Android

LSI's AirLink™ wireless control system

components can easily be accessed.

Optional integral passive infrared

configuration app.

Installation

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • (513) 372-3200 • www.lsicorp.com

©LSI Industries Inc. All Rights Reserved. Specifications and dimensions subject to industry standard tolerances. Specifications subject to change without notice,

Turtle friendly LED Area Light

S LISTED LISTED IP66 IKO8 TURTLE FRIENDLY

OVERVIEW

FEATURES & SPECIFICATIONS

• Rugged die-cast aluminum housing

contains factory prewired driver and optical

unit. Cast aluminum wiring access door

Fixtures are finished with LSI's DuraGrip*

polyester powder coat finishing process.

weather changes without cracking or

State-of-the-Art one piece silicone optic

control with an integrated gasket to provide

• Proprietary silicone refractor optics provide

· Silicone optical material does not yellow or

crack with age and provides a typical light

Available in narrow band amber with peak

louver (IH) options available for enhanced

External shielding available for blocking

visibility from any side of the luminaire.

Integral louver (IL) and integral half

exceptional coverage and uniformity in

distribution types 2, 3, 5W, and FT.

sheet delivers industry leading optical

peeling. Other standard LSI finishes

The DuraGrip finish withstands extreme

Lumen Package

Wattage Range

Construction

Efficacy Range (LPW)

Fixture Weight lbs (kg)

located underneath.

available. Consult factory.

Optical System

IP66 rated seal.

transmittance of 93%.

intensity at 596nm.

backlight control.

Zero uplight.

· Shipping weight: 27 lbs in carton.

ELECTRICAL DATA (AMPS)* Lumens Wattage 120V 208V 240V 277V 347V 480V **2L** 36 0.30 0.17 0.15 0.13 0.10 0.07 **4L** 93 0.78 0.45 0.39 0.34 0.27 0.19 *Electrical data at 25°C (77°F). Actual wattage may differ by +/-10%

Performance Photometrics Dimensions

A single fastener secures the hinged door,

Included terminal block accepts up to 12 ga.

warranty. Refer to https://www.lsicorp.com/

resources/terms-conditions-warranty/ for

· Meets Buy American Act requirements.

• IP66 rated Luminaire per IEC 60598-1.

• 3G rated for ANSI C136.31 high vibration

• IKO8 rated luminiare per IEC 66262 me-

Page 1/6 Rev. 09/26/23

SPEC.1046.B.1122

underneath the housing and provides

quick & easy access to the electrical

· Utilizes LSI's traditional B3 drill pattern.

LSI luminaires carry a 5-year limited

Listed to UL 1598 and UL 8750.

· Suitable for wet locations.

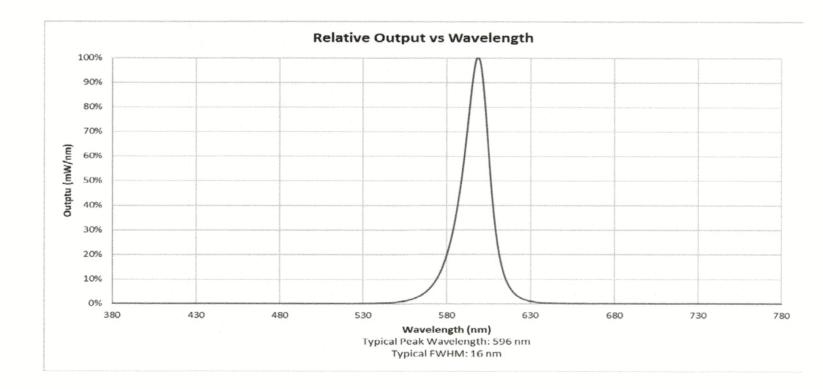
applications are qualified.

chanical impact code.

more information.

IDA compliant.

*LEDs are frequently updated therefore values are nominal.



1. Lumen maintenance values at 25°C are calculated per TM-21 based on LM-80 data and in-situ luminaire testing. 2. In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing ((DUT) i.e. the packaged LFD chip). 3. In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times NA LM-80-08 total test duration (in hours) for the device under testing ((DUT) i.e. the packaged LED chip).

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • (513) 372-3200 • www.lsicorp.com
@LSI Industries Inc. All Rights Reserved. Specifications and dimensions subject to industrie the detailed.

APPROVED:

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the C day of Schunder 2011

WITNESS OUR HANDS, this day of Saffantes 2020

AOS ENGINEERING, INC. PRELIMINARY - FOR INTERIM REVIEW ONLY

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES. THEY WERE PREPARED BY, OR UNDER THE SUPERVISION OF:

ROSS MCFARLAND PE# 108752 DATE: 08-27-24

Issue:	08-27-2024
Revisions:	

Drawing Title:

ELECTRICAL -**CUTSHEETS**

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • (513) 372-3200 • www.lsicorp.com OLSI Industries Inc. All Rights Reserved. Specifications and dimensions subject to industry standard tolerances. Specifications subject to change without notice.

Page 6/6 Rev. 09/26/23 SPEC.1046.B.1122

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • (513) 372-3200 • www.lsicorp.com Industries Inc. All Rights Reserved. Specifications and dimensions subject to industry standard tolerances. Specifications subject to change without notice.

Page 5/6 Rev. 09/26/23 SPEC.1046.B.1122

Page 4/6 Rev. 09/26/23 SPEC.1046.B.1122

CONTRACTOR SHALL COORDINATE MEP DRAWINGS WITH ALL OTHER DISCIPLINES

Sheet

• Have questions? Call us at (800) 436-7800

ORDERING GUIDE

Back to Quick Links

Steel Poles

FEATURES & SPECIFICATIONS

• Straight poles are 4", 5", or 6" square.

strength of 50,000 psi.

4-3/4" in length.

Hand-Hole

pole base.

hand hole

Anchor Bolts

• Pole shaft is electro-welded ASTM-A500

On Tenon Mount steel poles, tenon is

2-3/8" O.D. high-strength pipe. Tenon is

Standard hand-hole location is 12" above

• Poles 22' and above have a 3x6 reinforced

Pole base is ASTM-A36 hot-rolled steel

plate with a minimum yield strength of

• Two-piece square base cover is optional.

Poles are furnished with anchor bolts

featuring zinc-plated double nuts and

washers. Galvanized anchor bolts are

 Anchor Bolts conform to ASTM F 1554-07a Grade 55 with a minimum yield strength of

Steel Poles Square Straight

10-1/8" (257mm) sq.

11" (279mm) Dia. Bolt Circle

8"-11" (203mm-279mm)

10-1/8" sq. x 3/4" thk.

Note: Base plate illustrations may change without notice. Do not use for setting anchor bolts. Consult factory for the appropriate anchor bolt template.

• Have questions? Call us at (800) 436-7800

STANDARD BASEPLATE

BOLT CIRCLE

Bolt Circle Designator

Base Plate Opening for Wireway Entry

Base Plate Dimensions

Bolt Circle Designator

Anchor Bolt Size

Anchor Bolt Projection

Base Plate Dimensions

Grade C steel tubing with a minimum yield

QUICK LINKS

Ground Lug

is optional.

warranty:

information.

bracket EPA chart

Ground lug is standard.

Weatherproof duplex receptacle is

Ground Fault Circuit Interrupter

Self-testing Ground fault circuit interrupter

Every pole is provided with the DuraGrip

Protection System and a 5-year limited

• When the top-of-the line DuraGrip Plus Protection System is selected, in addition

to the DuraGrip Protection System, a

coating is applied to the lower portion

of the pole interior sealing and further protecting it from corrosion. This option

extends the limited warranty to 7 years.

· Select luminaire from luminaire ordering

· Select bracket configuration if required • Determine EPA value from luminaire/

11" (279mm) Dia. Bolt Circle

9"-11" (229mm-279mm)

10-1/8" sq. x 3/4" thk. (257mm x 19mm)

Determining The Luminaire/Pole

Combination For Your Application:

non-porous, automotive-grade corrosion

Duplex Receptacle

Square Straight

IN THE USA

Configurations Dimensions EPA

Select Pole Height

Pole Vibration Damper

BAA/TAA Compliant

Select MPH to match wind speed in the

application area (See windspeed maps).

Confirm pole EPA equal to or exceeding

value of luminaire/bracket EPA

Consult factory for special wind load

requirements and banner brackets.

A pole vibration damper is recommended

Non-tapered poles and lightly loaded

vibration if a damper is not installed.

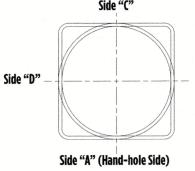
in open terrain areas of the country where low steady state winds are common.

poles are more susceptible to destructive

DRILLING LOCATIONS

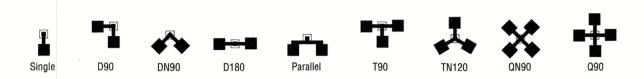
Back to Quick Links

Sides	A	В	C	D
land-hole	Χ			
Single	Χ			
)180		Х		X
)90	Χ			Х
ON901				
190	Χ	Х	1.	X
N120 ²				
290	X	X	Х	X
2N903				
Single FBO	Χ			
Double FBO		Х		Х
290 2N90³ Single FBO			X	



Side "C"	– Side "B"	 Two locations will be 45° to the left and right of Side A. Other two locations will be 12° to the left and right of Side A. Two locations will be 45° to the left and right of Side A and two locations will be to the left and right of Side A. Consult factory for custom variations. Standard SF and DF pole preparations are locate of the height of the pole from the base, except on 20' poles. Maximum height for SF a pole preparations on 20' poles is 13' from the base.

FIXTURE CONFIGURATIONS



Steel Poles Square Straight

TYPICAL ORDER EXAMPLE: 4SQ B3 S11G 24 S PLP DGP Pole Series 4SQ - 4" x 4" Square Straight ! 5SQ - 5" x 5" Square Straight 4SQU - 4" x 4" Square Straight **5SQU** - 5" x 5" Square Straigh

Pole Series	Mounting Method	Material	Height ²	Mounting Configuration	Pole Finish	Options
4SQ - 4" x 4" Square Straight Pole (New Build) 5SQ - 5" x 5" Square Straight Pole (New Build) 6SQ - 6" x 6" Square Straight Pole (New Build) 4SQU - 4" x 4" Square Straight Pole (Retrofit) 5SQU - 5" x 5" Square Straight Pole (Retrofit) 6SQU - 6" x 6" Square Straight Pole (Retrofit)	B5 - 5" Traditional Drilling Pattern B3 - 3" Reduced Pattern B2 - 2" Low Profile Drilling Pattern B2R - Raised 2" Reduce Drilling Pattern (LAL4 ONLY) T - Tenon Mount - See pole selection guide for tenon and fixture/bracket matches	\$116 – 11 Ga. Steel (4\$Q/4\$QU and 5\$Q/5\$QU Only) \$076 – 07 Ga. Steel	8' 10' 12' 13' 14' 15' 16' 17' 17'6" 18' 20' 22' 22'6" 23'	S – Single/Parallel D180 – Double D90 – Double DN90 – Double T90 – Triple TN120 – Triple O90 – Quad ON90 – Quad N – Tenon Mount (Standard Tenon size is 2-3/8" 0.D.)8	BRZ – Bronze BLK – Black PLP – Platinum Plus WHT – White SVG – Satin Verde Green GPT – Graphite MSV – Metallic Silver BZA – Alternate Bronze GMG - Gun Metal Gray	GA – Galvanized And SF – Single Flood ³ DF – Double Flood ³ DGP – DuraGrip' Plus LAB – Less Anchor Bo CRXX – Conduit Racev
	I - No Mounting Holes ¹		25' 24' 25' 26' 27' 28' 30'	(Blank) - Use with I for Mounting Method		

奥经里	Need more information? Click here for our glossary
No.	Click here for our glossary

Have additional questions?
Call us at (800) 436-7800

ACCESSOR

PRY ORDERING INFORMATION	ANCHOR BOLT KIT ORDERING INFORMATION
Description	Part Number Description

ACCESSORY	ORDERING INFORMATION	ANCHOR BO	LT KIT ORDERING INFORMATION
Part Number	Description	Part Number	Description
122559CLR	4BC – 4" Square Base Cover	AB KIT 122584	4SQ S11G/S07G Anchor Bolts (Steel Plated)
122561CLR	5BC – 5" Square Base Cover	AB KIT 122609	4SQ S11G/S07G Anchor Bolts (Galvanized)
122563CLR	6BC – 6" Square Base Cover	AB KIT 1225850	5SQ S11G Anchor Bolts (Steel Plated)
132488CLR	5BC - 5' Square Universal Base Cover	AB KIT 122610	5SQ S11G Anchor Bolts (Galvanized)
131252CLR	6BC - 6' Square Universal Base Cover	AB KIT 122586	5SQ S07G Anchor Bolts (Steel Plated)
122566CLR	ER2 – Weatherproof Duplex Receptacle	AB KIT 122611	5SQ S07G Anchor Bolts (Galvanized)
122567CLR	GFI – Ground Fault Circuit Interrupter	AB KIT 122612	6SQ S07G Anchor Bolts (Galvanized)
132336	MH5 - mounting Hole Plugs for use with 5" traditional drill pattern (3 set of 3 plugs)		
681126	MH3 - mounting Hole Plugs for use with 3" reduced drill pattern (3 set of 3 plugs)		
725841	MH2 - Mounting Hole Plugs for use with 2" reduced drill pattern (3 sets of 3 plugs)		
172539	Vibration Damper - 4" Square Pole (bolt-on mount only)		
172538	Vibration Damper - 5" Square Pole (bolt-on mount only)		
178361	Vibration Damper - 6" Square Pole (bolt-on mount only)		

1 - See Area Light Brackets - 3" Reduced Drill Pattern and Area Light Brackets - 5" Traditional Drill Pattern Spec Sheets. 2 - Pole heights will have +/- 1/2" tolerance.

Steel Poles Square Straight

• Have questions? Call us at (800) 436-7800

PRODUCT DIMENSIONS

N= 2-3/8" (60mm) O.D. x 4-3/4" (121mm) Tenon

3 - See Flood Lighting Brackets section for choice of FBO brackets. 4 - CR selection must indicate required height and side of pole mounting location. Mounting template required at time of order.

SHIPPING WEIGHTS

4"(102mm) sq. 11 Ga. is approximately

4"(102mm) sq. 07 Ga. is approximately

5"(127mm) sq. 11 Ga. is approximately

5"(127mm) sq. 07 Ga. is approximately

6"(152mm) sq. 07 Ga. is approximately

Anchor Bolts (3/4" x 24")(19mm x 609mm)

Anchor Bolts (1" x 30") (25mm x 762mm)

Page 3/8 Rev. 06/13/24

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • (513) 372-3200 • www.lsicorp.com (LSI Industries Inc. All Rights Reserved. Specifications and dimensions subject to industry standard tolerances. Specifications subject to reduce the industry standard tolerances. Specifications subject to reduce the industry standard tolerances.

Page 2/8 Rev. 06/13/24 SPEC.1070.B.0622

Back to Quick Links

7.50 lbs./ft.

10.00 lbs./ft. 9.00 lbs./ft.

12.50 lbs./ft.

15.40 lbs./ft.

15 lbs. (7kg)/set

30 lbs. (14kg)/set

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • (513) 372-3200 • www.lsicorp.com ©LSI Industries Inc. All Rights Reserved. Specifications and dimensions subject to industry standard tolerances. Specifications subject to change without notice.

Page 1/8 Rev. 06/13/24 SPEC.1070.B.0622

Back to Quick Links

6" (152mm) square

12" (305mm) Dia. Bolt Circle

Slotted 12" (305mm)

1"x30" (25mm x 762mm)

12" sq. x 1-1/8" thk. (305mm x 29mm)

12" (305mm) sq.

Steel Poles Square Straight

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • (513) 372-3200 • www.lsicorp.com

©LSI Industries Inc. All Rights Reserved. Specifications and dimensions subject to industry standard tolerances. Specifications subject to change without notice.

• Have questions? Call us at (800) 436-7800

Back to Quick Links WIND SPEED

All LSI Industries' poles are guaranteed to meet the EPA requirements listed. LSI industries is not responsible if a pole order has a lower EPA rating than the indicated wind-loading zone where the pole will be located. CAUTION: This guarantee does not apply if the pole/bracket/fixture combination is used to support any other items such as flags, pennants, or signs, which would add stress to the pole. LSI Industries cannot accept responsibility for harm or damage caused in these situations.

NOTE: Pole calculations include a 1.3 gust factor over steady wind velocity. Example: poles designed to withstand 80 MPH steady wind will withstand gusts to 104 MPH. EPAs are for locations 100 miles away from hurricane ocean lines. Consult LSI for other areas. Note: Hurricane ocean lines are the Atlantic and Gulf of Mexico

no				BOLT CI	RCLE		EPA							
POLE ¹	Mtg. Height Length (ft)	Wall Thick (ga)	Designator	Dia. (in)	Anchor bolt Dia {in}	110 MPH	115 MPH	120 MPH	130 MPH	140 MPH	150 MPH	160 MPH	170 MPH	180 MPH
4" x 11-ga x 12'	12	11	В	8" - 11"	0.75	13.9	12.5	11.3	9.2	7.6	6.3	5.2	4.3	3.6
4" x 11-ga x 14'	14	11	В	8" - 11"	0.75	10.7	9.5	8.5	6.8	5.4	4.4	3.5	2.7	2.1
4" x 11-ga x 16'	16	11	В	8" - 11"	0.75	8.2	7.2	6.4	4.9	3.8	2.9	2.1	1.5	1.0
4" x 11-ga x 18'	18	11	В	8" - 11"	0.75	6.3	5.4	4.7	3.4	2.4	1.6	1.0	0.4	n/a
4" x 11-ga x 20'	20	11	В	8" - 11"	0.75	4.6	3.9	3.2	2.1	1.2	0.6	n/a	n/a	n/a
4" x 11-ga x 22'	22	11	В	8" - 11"	0.75	7.6	6.6	5.7	4.2	3.0	2.0	1.2	0.5	n/a
4" x 11-ga x 24'	24	11	В	8" - 11"	0.75	6.0	5.1	4.3	2.9	1.8	0.9	n/a	n/a	n/a
4" x 11-ga x 26'	26	11	В	8" - 11"	0.75	4.6	3.7	3.0	1.7	0.7	n/a	n/a	n/a	n/a
4" x 7-ga x 14'	14	7	В	8" - 11"	0.75	18.3	16.4	14.9	12.2	10.2	8.5	7.1	5.9	5.0
4" x 7-ga x 16'	16	7	В	8" - 11"	0.75	14.7	13.2	11.8	9.6	7.8	6.3	5.2	4.2	3.4
4" x 7-ga x 18'	18	7	В	8" - 11"	0.75	11.9	10.5	9.3	7.4	5.9	4.6	3.6	2.8	2.1
4" x 7-ga x 20'	20	7	В	8" - 11"	0.75	9.6	8.4	7.4	5.7	4.3	3.2	2.3	1.6	0.9
4" x 7-ga x 22'	22	7	В	8" - 11"	0.75	7.7	6.6	5.7	4.2	3.0	2.0	1.2	0.5	n/a
4" x 7-ga x 24'	24	7	В	8" - 11"	0.75	6.0	5.1	4.3	2.9	1.8	0.9	n/a	n/a	n/a
4" x 7-ga x 26'	26	7	В	8" - 11"	0.75	4.6	3.7	3.0	1.7	0.7	n/a	n/a	n/a	n/a
4" x 7-ga x 28'2	28	7	В	8" - 11"	0.75	3.3	2.5	1.8	0.7	n/a	n/a	n/a	n/a	n/a
4" x 7-ga x 30 ²	30	7	В	8" - 11"	0.75	2.2	1.4	0.8	n/a	n/a	n/a	n/a	n/a	n/a
5" x 11-ga x 14'	14	11	(9" - 11"	0.75	17.4	15.7	14.1	11.5	9.3	7.7	6.3	5.2	4.2
5" x 11-ga x 16'	16	11	(9" - 11"	0.75	13.8	12.3	10.9	8.7	6.9	5.5	4.3	3.3	2.5
5" x 11-ga x 18'	18	11	C	9" - 11"	0.75	10.8	9.6	8.4	6.5	4.9	3.7	2.6	1.8	1.1
5" x 11-ga x 20'	20	11	(9" - 11"	0.75	8.5	7.3	6.3	4.6	3.2	2.1	1.2	0.5	n/a
5" x 11-ga x 22'	22	11	C	9" - 11"	0.75	10.9	9.5	8.3	6.2	4.5	3.2	2.1	1.2	0.5
5" x 11-ga x 24'	24	11	(9" - 11"	0.75	8.8	7.5	6.4	4.5	3.0	1.8	0.8	n/a	n/a
5" x 11-ga x 26'	26	11	C	9" - 11"	0.75	6.8	5.7	4.6	3.0	1.6	0.6	n/a	n/a	n/a
5" x 11-ga x 28'	28	11	(9" - 11"	0.75	5.2	4.1	3.2	1.6	0.4	n/a	n/a	n/a	n/a
5" x 11-ga x 30'	30	11	(9" - 11"	0.75	3.6	2.7	1.8	0.4	n/a	n/a	n/a	n/a	n/a
5" x 7-ga x 20'	20	7	D	9" - 11"	1.00	21.6	19.3	17.3	14.0	11.3	9.2	7.4	6.0	4.8
5" x 7-ga x 22'	22	7	D	9" - 11"	1.00	20.7	18.6	16.6	13.3	10.7	8.5	6.8	5.4	4.2
5" x 7-ga x 24'	24	7	D	9" - 11"	1.00	17.7	15.6	13.8	10.8	8.5	6.6	5.0	3.7	2.6
5" x 7-ga x 26'	26	7	D	9" - 11"	1.00	14.9	13.1	11.4	8.8	6.6	4.9	3.5	23	13
5" x 7-ga x 28'	28	7	D	9" - 11"	1.00	12.5	10.9	9.4	6.9	4.9	3.4	2.1	1.0	n/a
5" x 7-ga x 30'	30	7	D	9" - 11"	1.00	10.3	8.9	7.5	5.2	3.4	2.0	0.8	n/a	n/a
5" x 7-ga x 35'	35	7	D	9"-11"	1.00	6.0	4.8	3.6	1.8	n/a	n/a	n/a	n/a	n/a
6" x 7-ga x 24'	24	7	J.	12"	1.00	18.6	16.4	14.3	11.2	8.6	6.5	4.8	3.4	2.2
6" x 7-ga x 26'	26	7	J	12"	1.00	15.6	13.4	11.7	8.8	6.5	4.6	3.0	1.8	0.7
6" x 7-ga x 28'	28	7	J	12"	1.00	12.9	10.9	9.3	6.7	4.6	2.8	1.5	n/a	n/a
6" x 7-ga x 30'	30	7	j	12"	1.00	10.4	8.8	7.3	4.8	2.9	1.3	n/a	n/a	n/a
6" x 7-ga x 32"	32	7	J	12"	1.00	8.3	6.8	5.5	3.1	1.3	n/a	n/a	n/a	n/a
6" x 7-ga x 34'	34	7	J	12"	1.00	6.5	5.0	3.7	1.6	n/a	n/a	n/a	n/a	n/a
6" x 7-ga x 35'	35	7		12"	1.00	5.5	4.2	2.9	0.9	n/a	n/a	n/a	n/a	n/a

39 7 J 12" 1.00 2.3 1.0 n/a n/a n/a n/a n/a n/a

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • (513) 372-3200 • www.lsicorp.com
@LSI Industries Inc. All Rights Reserved Specifications and dimensions which the first Inc.

ONLY FOR USE WITH LAL4 PRODUCT B2R- Raised 2" low profile drilling pattern

Page 6/8 Rev. 06/13/24 SPEC.1070.B.0622

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • (513) 372-3200 • www.lsicorp.com

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • (513) 372-3200 • www.lsicorp.com

APPROVED:

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the 10 day of 2624

WITNESS OUR HANDS, this oday of Gotonla, 2024

Director of Planning and Zoning

AOS ENGINEERING, INC.

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT INTENDED FOR CONSTRUCTION. BIDDING, OR PERMIT PURPOSES THEY WERE PREPARED BY, OR UNDER THE SUPERVISION OF:

ROSS MCFARLAND PE# 108752 DATE: 08-27-24

Issue:		08-27-	20		
Revisio	ns:				
			Memoritorici incores		
			- 1		
	-				

CUTSHEETS

Sheet CONTRACTOR SHALL COORDINATE MEP DRAWINGS WITH ALL OTHER DISCIPLINES

Issi	ue:			08-27-	20
Rev	isio	ns:			
			Martin de Augustia		
			,		,
		, .			

Drawing Title: **ELECTRICAL** -

ILSI Industries Inc. All Rights Reserved. Specifications and dimensions subject to industry standard tolerances. Specifications subject to change without notice.

Page 5/8 Rev. 06/13/24

SPEC.1070.B.0622

Page 4/8 Rev. 06/13/24 SPEC.1070.B.0622

UNIVERSAL BASEPLATE

3/4x 24" (19mm x 609 mm)

5" (127mm) square 10-1/8" (257mm) sq.

11" (279mm) Dia. Bolt Circle

9"-11" (229mm-279mm)

1"x30" (25mm x 762mm)

10-1/8" sq. x 1" thk. (257mm x 25mm)

6" (152mm) square 12-1/2" (318mm) sq. 1"x30" (25mm x 762mm)

14" (356mm) Dia. Bolt Circle 11"-14" (279mm-356mm) 1"x30" (25mm x 762mm) 4" (102 mm)

12 1/2" sq. x 1 1/8" thk. (318mm x 29mm)

5-1/8" (130 mm)

11-1/8 sq. x 3/4" thk. (283 mm x 19 mm) Note: Base plate illustrations may change without notice. Do not use for setting anchor bolts. Consult factory for the appropriate anchor bolt template.

1 - Full Galvanized option is 1" x 30" straight headed anchor bolt. Contact factory for questions

Steel Poles Square Straight

A Have questions? Call us at (800) 436-7800

WIND SPEED

POLE ¹	Mtg. Height Length (ft)	Wall Think	BOLT CIRCLE							EPA				
PULE.	Mtg. Height Length (Tt)	Wall Thick (ga)	Designator	Dia. (in)	Anchor Bolt Dia (in)	110 MPH	115 MPH	120 MPH	130 MPH	140 MPH	150 MPH	160 MPH	170 MPH	180 MPI
5" x 7-ga x 26'	26	7	G	12"	1	17.0	14.8	13.0	10.2	7.9	6.0	4.4	3.1	2.1
5" x 7-ga x 26'	26	7	G	13"	1	15.3	13.5	11.8	9.0	6.8	5.0	3.6	2.5	1.4
5" x 7-ga x 28'	28	7	G	11"	0.75	8.9	7.4	6.3	4.3	2.7	1.4	-	-	-
5" x 7-ga x 28'	28	7	G	12"	0.75	10.2	8.8	7.5	5.3	3.5	2.1	1.0	-	-
5" x 7-ga x 28'	28	7	G	13"	0.75	11.8	10.2	8.8	6.4	4.5	3.0	1.7	0.7	-
5" x 7-ga x 28'	28	7	G	11"	1	12.5	10.9	9.5	7.0	5.0	3.3	2.1	1.0	-
5" x 7-ga x 28'	28	7	G	12"	1	14.2	12.4	11.0	8.2	6.0	4.3	3.0	1.7	0.8
5" x 7-ga x 28'	28	7	G	13"	1	12.9	11.0	9.7	7.2	5.2	3.6	2.2	1.1	-
5" x 7-ga x 30'	30	7	G	11"	0.75	7.0	5.8	4.7	2.8	1.3	-	-	-	-
5" x 7-ga x 30'	30	7	G	12"	0.75	8.4	7.0	5.8	3.8	2.2	0.9	-	-	-
5" x 7-ga x 30'	30	7	G	13"	0.75	9.7	8.2	7.0	4.8	3.0	1.6	0.5		-
5" x 7-ga x 30'	30	7	G	11"	1	10.4	8.8	7.6	5.3	3.4	2.0	0.8	-	-
5" x 7-ga x 30'	30	7	G	12"	1	12.0	10.3	9.0	6.4	4.4	2.9	1.6	0.5	-
5" x 7-ga x 30'	30	7	G	13"	1	10.6	9.1	7.7	5.5	3.6	2.1	1.0	T-	-
5" x 7-ga x 35'	35	7	G	11"	0.75	3.2	2.2	1.2	-	-	-	-	- "	-
5" x 7-ga x 35'	35	7	G	12"	0.75	4.4	3.2	2.2	0.5	-	-	-	-	-
5" x 7-ga x 35'	35	7	G	13"	0.75	5.5	4.2	3.1	1.3	-	-	-	-	-
5" x 7-ga x 35'	35	7	G	11"	1	6.0	4.8	3.6	1.8	-	-		-	-
5" x 7-ga x 35'	35	7	G	12"	1	7.3	6.0	4.8	2.7	1.1	-	-	-	-
5" x 7-ga x 35'	35	7	G	13"	1	6.3	5.0	3.8	1.9	-	· -	-	-	_
6" x 7-ga x 24'	24	7	Н	11"	1	16.5	14.4	12.6	9.6	7.2	5.3	3.8	2.5	1.4
6" x 7-ga x 24'	24	7	Н	12-1/2"	1	19.8	17.5	15.4	12.0	9.2	7.0	5.3	3.8	2.7
6" x 7-ga x 24'	24	7	Н	14"	1	23.0	20.5	18.0	14.3	11.2	8.9	6.9	5.3	3.8
6" x 7-ga x 26'	26	7	Н	11"	1	13.7	11.8	10.2	7.5	5.3	3.6	2.1	1.0	-
6" x 7-ga x 26'	26	7	Н	12-1/2"	1	16.5	14.6	12.6	9.6	7.0	5.2	3.6	2.2	1.1
6" x 7-ga x 26'	26	7	Н	14"	1	19.6	17.3	15.2	11.7	8.9	6.7	5.0	3.5	2.2
6" x 7-ga x 28'	28	7	Н	11"	1	11.0	9.3	7.8	5.5	3.5	1.9	0.6	-	-
6" x 7-ga x 28'	28	7	Н	12-1/2"	1	13.8	12.0	10.2	7.5	5.2	3.4	1.9	0.7	- 1
6" x 7-ga x 28'	28	7	Н	14"	1	16.4	14.5	12.5	9.4	6.9	4.7	3.2	1.8	0.7
6" x 7-ga x 30'	30	7	Н	11"	1	9.0	7.3	6.0	3.6	1.9	0.5	-	-	-
6" x 7-ga x 30'	30	7	Н	12-1/2"	1	11.4	9.6	8.0	5.5	3.4	1.7	, -	- " "	-
6" x 7-ga x 30'	30	7	Н	14"	1	14.0	12.0	10.0	7.2	5.0	3.2	1.6	-	-
6" x 7-ga x 32'	32	7	Н	11"	1	7.0	5.5	4.2	2.0	-		-	1 -	-
6" x 7-ga x 32'	32	7	Н	12-1/2"	1	9.2	7.6	6.0	3.8	1.8	-	-	-	-
6" x 7-ga x 32'	32	7	Н	14"	1	11.4	9.7	8.0	5.4	3.2	1.6	-		-
6" x 7-ga x 34'	34	7	Н	11"	1	5.1	3.7	2.5	0.6	-	-	-	-	-
6" x 7-ga x 34'	34	7	Н	12-1/2"	1	7.2	5.6	4.4	2.2	-	-	-	-	-
6" x 7-ga x 34'	34	7	Н	14"	1	9.3	7.6	6.2	3.6	1.7	· -	1 - 1	-	·
6" x 7-ga x 35'	35	7	Н	11"	1	4.2	3.0	1.8	-	-		-	-	-
6" x 7-ga x 35'	35	7	Н	12-1/2"	1	6.2	4.8	3.6	1.4	-		-	-	-
6" x 7-ga x 35'	35	7	Н	14"	1	8.2	6.6	5.2	2.9	1.0	-	- 1	-	-
6" x 7-ga x 39'	39	7	Н	11"	1	1.0	-	-	-	-	-		-,	-
6" x 7-ga x 39'	39	7	Н	12-1/2"	1	3.0	1.6	0.5	-	-	- 1	-	-	-
6" x 7-ga x 39'	39	7	Н	14"	1	4.6	3.3	2.0	· -	-	-	-	_	-

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • (513) 372-3200 • www.lsicorp.com

©LSI Industries Inc. All Rights Reserved. Specifications and dimensions subject to industry standard tolerances. Specifications subject to change without notice ©LSI Industries Inc. All Rights Reserved. Specifications and dimensions subject to industry standard tolerances. Specifications subject to change without notice.

Page 8/8 Rev. 06/13/24 SPEC.1070.B.0622 **Steel Poles Square Straight**

• Have questions? Call us at (800) 436-7800

WIND SPEED

POLE ¹	Mtg. Height Length (ft)	Wall Thick (ga)	BOLT CIRCLE							EPA .				
PULE	rity. neight tength (it)	wall filler (ya)	Designator	Dia. (in)	Anchor Bolt Dia (in)	110 MPH	115 MPH	120 MPH	130 MPH	140 MPH	150 MPH	160 MPH	170 MPH	180 MPH
5" x 11-ga x 14'	14	11	F	11"	0.75	17.6	15.8	14.2	11.5	9.4	7.7	6.3	5.2	4.3
5" x 11-ga x 14'	14	11	F	13"	0.75	17.6	15.8	14.2	11.5	9.4	7.7	6.3	5.2	4.3
5" x 11-ga x 16'	16	11	F	11"	0.75	13.9	12.2	11.0	8.8	7.0	5.5	4.3	3.4	2.5
5" x 11-ga x 16'	16	11	F	13"	0.75	13.9	12.2	11.0	8.8	7.0	5.5	4.3	3.4	2.5
5″ x 11-ga x 18′	18	11	F	11"	0.75	11.0	9.6	8.4	6.5	5.0	3.7	2.7	1.8	1.1
5" x 11-ga x 18'	18	11	F	13"	0.75	11.0	9.6	8.4	6.5	5.0	3.7	2.7	1.8	1.1
5" x 11-ga x 20'	20	11	F	11"	0.75	8.6	7.4	6.4	4.6	3.3	2.2	1.3	0.5	-
5" x 11-ga x 20'	20	11	F	13"	0.75	8.6	7.4	6.4	4.6	3.3	2.2	1.3	0.5	-
5″ x 11-ga x 22′	22	11	F F	11"	0.75	12.7	11.1	9.6	7.4	5.6	4.1	3.0	2.0	1.1
5" x 11-ga x 22'	22	11	F	12"	0.75	10.3	8.9	7.7	5.7	4.1	2.8	1.8	0.9	-
5" x 11-ga x 22'	22	11	F	13"	0.75	8.6	7.4	6.4	4.6	3.1	2.0	1,1	-	-
5" x 11-ga x 24'	24	11	. F .	11"	0.75	10.2	8.9	7.6	5.6	4.0	2.6	1.6	0.7	-
5" x 11-ga x 24'	24	11	F	12"	0.75	8.0	6.9	5.8	4.0	2.6	1.5	0.5	-	-
5" x 11-ga x 24'	24	11	F	13"	0.75	6.7	5.5	4.6	3.0	1.7	0.7	-	-	-
5" x 11-ga x 26′	26	11	F	11"	0.75	8.1	6.9	5.8	4.0	2.5	1.3	-	-	-
5" x 11-ga x 26'	26	11	F	12"	0.75	6.2	5.1	4.1	2.6	1.3	-	-	-	-
5" x 11-ga x 26'	26	11	F	13"	0.75	5.0	4.0	3.1	1.6	0.5	-	-	-	-
5" x 11-ga x 28'	28	11	F	11"	0.75	6.3	5.2	4.3	2.5	1.1	-	-	~	~
5" x 11-ga x 28'	28	11	F	12"	0.75	4.6	3.6	2.7	1.2	-	-		-	-
5" x 11-ga x 28′	28	. 11	F	13"	0.75	3.4	2.5	1.7	~	-	-	-	-	-
5" x 11-ga x 30'	30	11	, F	11"	0.75	4.7	3.7	2.8	1.2	-	-	-	-	-
5" x 11-ga x 30′	30	11	F	12"	0.75	3.1	2.2	1.4	-	-	-	-	-	-
5" x 11-ga x 30′	30	11	F	13"	0.75	2.0	1.2	0.5	-	-	-	-	-	-
5" x 7-ga x 20'	20	7	G	11"	0.75	19.0	17.0	15.0	12.2	9.7	7.8	6.2	5.0	3.8
5" x 7-ga x 20'	20	7	G	12"	0.75	21.4	19.1	17.1	13.8	11.2	9.1	7.3	5.9	4.7
5" x 7-ga x 20'	20	7	G	13"	0.75	21.4	19.2	17.2	13.9	11.3	9.2	7.4	6.0	4.8
5" x 7-ga x 20′	20	7	G	11"	1	21.7	19.4	17.4	14.0	11.4	9.3	7.5	6.0	4.8
5″ x 7-ga x 20′	20	7	G	13"	1	21.7	19.4	17.4	14.0	11.4	9.3	7.5	6.0	4.8
5" x 7-ga x 22'	22	7	G	11"	0.75	16.0	14.1	12.5	9.8	7.6	5.9	4.4	3.3	2.3
5" x 7-ga x 22′	22	7	G	12"	0.75	17.7	15.9	14.2	11.2	8.7	7.0	5.4	4.1	3.0
5″ x 7-ga x 22′	22	7	G	13"	0.75	19.9	17.3	15.6	12.6	10.0	8.0	6.3	5.0	3.8
5″ x 7-ga x 22′	22	7	G	11"	1	21.0	18.7	16.7	13.4	10.6	8.5	6.8	5.4	4.2
5" x 7-ga x 22′	22	7	G	12"	1	23.4	20.6	18.4	15.0	12.2	9.9	8.0	6.4	5.1
5″ x 7-ga x 22′	22	7	G	13"	1	21.3	18.8	17.0	13.7	11.0	8.8	7.0	5.6	4.3
5" x 7-ga x 24'	24	7	G	11"	0.75	13.3	11.6	10.0	7.7	5.7	4.2	2.9	1.9	1.0
5" x 7-ga x 24'	24	7	G	12"	0.75	15.0	13.0	11.6	8.9	6.8	5.1	3.8	2.6	1.7
5" x 7-ga x 24'	24	7	G	13"	0.75	16.6	14.6	12.9	10.2	8.0	6.1	4.6	3.3	2.3
5" x 7-ga x 24'	24	7	G	11"	1	17.5	15.7	13.9	10.9	8.6	6.7	5.0	3.7	2.7
5" x 7-ga x 24'	24	7	G	12"	1	20.0	17.4	15.4	12.3	9.9	7.8	6.0	4.7	3.5
5" x 7-ga x 24'	24	7	G	13"	1	18.1	16.0	14.2	11.0	8.7	6.7	5.3	3.9	2.8
5" x 7-ga x 26′	26	7	G	11"	0.75	10.9	9.3	8.0	5.9	4.1	2.7	1.6	0.6	-
5" x 7-ga x 26'	26	7	G	12"	0.75	12.4	10.9	9.5	7.0	5.1	3.6	2.3	1.3	-
5″ x 7-ga x 26′	26	7	G	13"	0.75	14.0	12.3	10.7	8.1	6.0	4.4	3.1	2.0	1.0
5" x 7-ga x 26'	26	7	G	11"	1 1	15.0	13.2	11.5	8.8	6.7	4.9	3.5	2.3	1.3

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • (513) 372-3200 • www.lsicorp.com

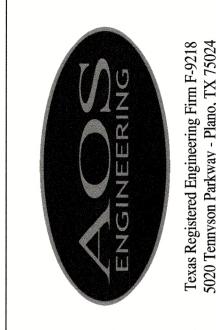
(CLSI Industries Inc. All Rights Reserved. Specifications and dimensions subject to industry standard tolerances. Specifications subject to change without notice.

Page 7/8 Rev. 06/13/24

APPROVED:

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning
Commission of the City of Rockwall on the day of Spanner, 2024

WITNESS OUR HANDS, this 10 day of Softenber, 2011



AOS ENGINEERING, INC. PRELIMINARY — FOR INTERIM REVIEW ONLY

THESE DOCUMENTS ARE FOR
INTERIM REVIEW AND NOT
INTENDED FOR CONSTRUCTION,
BIDDING, OR PERMIT PURPOSES.
THEY WERE PREPARED BY, OR
UNDER THE SUPERVISION OF:

ROSS MCFARLAND PE# 108752 DATE: 08-27-24

EACHTREE MEADOWS -AMENITY CENTER ROCKWALL, TEXAS

Issue:				08-27-202				
Revisio	ons:							
		.1						
			Managha e consecto a constante					
					V at ligaretines had in advances			
				· · · · · · · · · · · · · · · · · · ·				

Drawing Title:

ELECTRICAL -CUTSHEETS

[₹] Sheet E5.03

CONTRACTOR SHALL COORDINATE MEP DRAWINGS WITH ALL OTHER DISCIPLINES